

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

5. Lease Designation and Serial No.

Fee

6. If Indian, Allottee or Tribe Name

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. Type of Well

Oil
Well ☒Gas
Well ☒

Other

Single
Zone ☐Multiple
Zone ☒

2. Name of Operator

Fuel Exploration, Inc. 303/892-6563

3. Address of Operator

1860 Lincoln Street, Suite 1200, Denver, CO 80295

4. Location of Well (Report location clearly and in accordance with any State requirements.)*

At surface 924' FNL & 2107' FEL NW $\frac{1}{4}$ NE $\frac{1}{4}$ Section 34, T2S, R4W,

USB&M, Duchesne County, Utah.

At proposed prod. zone

same

7. Unit Agreement Name

8. Farm or Lease Name

Brotherson

9. Well No.

2-34B4

10. Field and Pool, or Wildcat

Altamont

11. Sec., T., R., M., or Blk.
and Survey or Area

Sec. 34, T2S, R4W

14. Distance in miles and direction from nearest town or post office*

7 $\frac{1}{2}$ miles NE of Duchesne, Utah

12. County or Parrish 13. State

Duchesne, Utah

15. Distance from proposed*

location to nearest
property or lease line, ft.

(Also to nearest drlg. line, if any) 924' FNL

16. No. of acres in lease

650.84

17. No. of acres assigned
to this well

650.84

18. Distance from proposed location*

to nearest well, drilling, completed,
or applied for, on this lease, ft.

1132.97' **

19. Proposed depth

12,200'

20. Rotary or cable tools

Rotary

21. Elevations (Show whether DF, RT, GR, etc.)

Ungraded ground elev. = 6221'

22. Approx. date work will start*

November 15, 1983

23. PROPOSED CASING AND CEMENTING PROGRAM

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
14-3/4"	10-3/4"	45.50#	1500'	870 sacks
9-5/8"	7-5/8"	33.70#	9500'	700 sacks
6-1/2"	5"(liner)	18.00#	12,200'	350 sacks

**The existing Brotherson 1-34, previously operated by Husky Oil company, was plugged back to the Green River formation in 1979, and has been shut-in since 1980. Fuel Exploration, Inc. will become the operator of this well and would like to evaluate it for a possible recompletion in the Green River, or for use as a water disposal well. In any event, Fuelex does not intend to produce the Wasatch formation in the Brotherson 1-34, and has taken over the plugging responsibility for the well. The new well, the Brotherson 2-34B4 will be the only Wasatch producer in the section.

The Brotherson 2-34B4 will be an exploratory test well. (Reference: Order #140-12)

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

Signed Marc F. EckelsTitle Operations ManagerDate 11/3/83

(This space for Federal or State office use)

Permit No.

Approval Date

Approved by

Title

Date

Conditions of approval, if any:

140-12
M
11-22-83

T2S, R4W, U.S.B. & M.

X E 1/4 Cor. Sec. 22

PROJECT

FUEL EXPLORATION

Well location, **BROTHERSON**
#2-34-B4, located as shown
in the NW 1/4 NE 1/4 Section 34,
T2S, R4W, U.S.B. & M.
Duchesne County, Utah.

N 0° 02' W
2943.75'

S N 66° 18' 47" E - 2300.52'

BROTHERSON #2-34-B4
Elev. Ungraded Ground - 6221'

#1-34-B4

S 78° 30' 32" E - 1132.97'

WEST
80.00'

N 0° 02' W

N 0° 02' W
81.55'

34

Lot 4

Lot 3

Lot 2

Lot 1

80.58'
N 89° 37' E



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM
FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY
SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE
BEST OF MY KNOWLEDGE AND BELIEF.

[Signature]
REGISTERED LAND SURVEYOR
REGISTRATION NO 2454
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
P.O. BOX 9 - 85 SOUTH - 200 EAST
VERNAL, UTAH - 84078

SCALE	1" = 1000'	DATE	9/28/83
PARTY	EE JP BP	REFERENCES	OLD Plat
WESTERN	PAID	FILE	FUEL SUR

X = Section Corners Located

PROPOSED	LOCATION
1	1
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98	98
99	99
100	100

MAP "A"

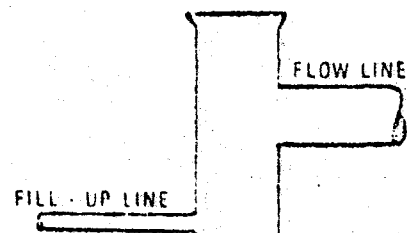
SCALE 1" = 4 MI.

INDIAN RESERVATION

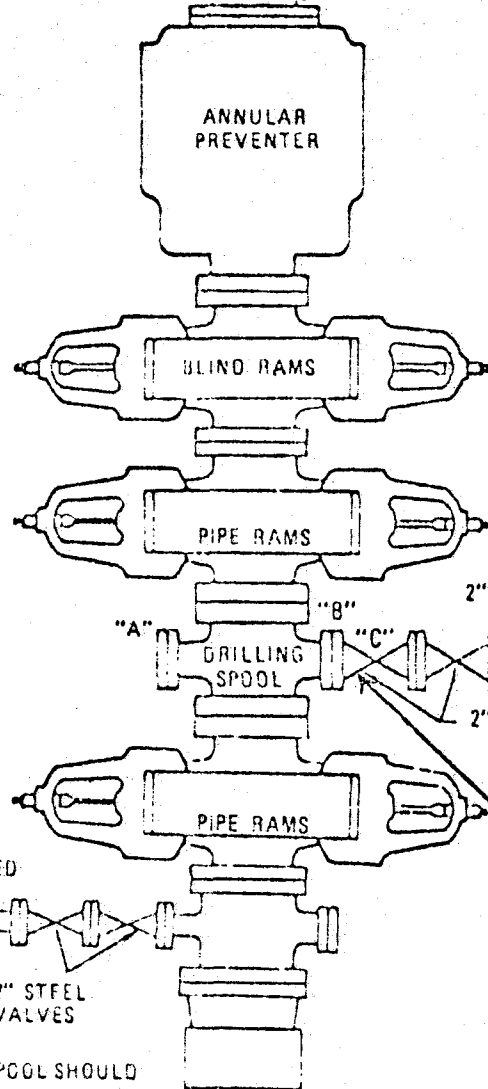
S.I.M.

DUCHESNE

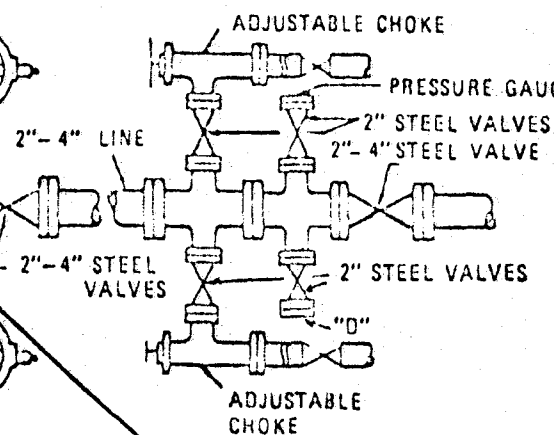
PROPOSED LOCATION



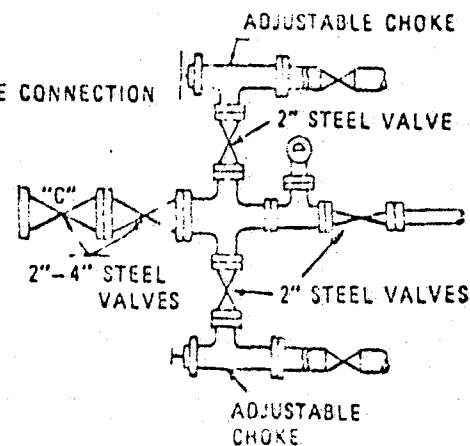
FOUR PREVENTER HOOKUP CLASS IV



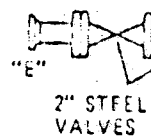
CHOKE MANIFOLD



ALTERNATE CHOKE MANIFOLD

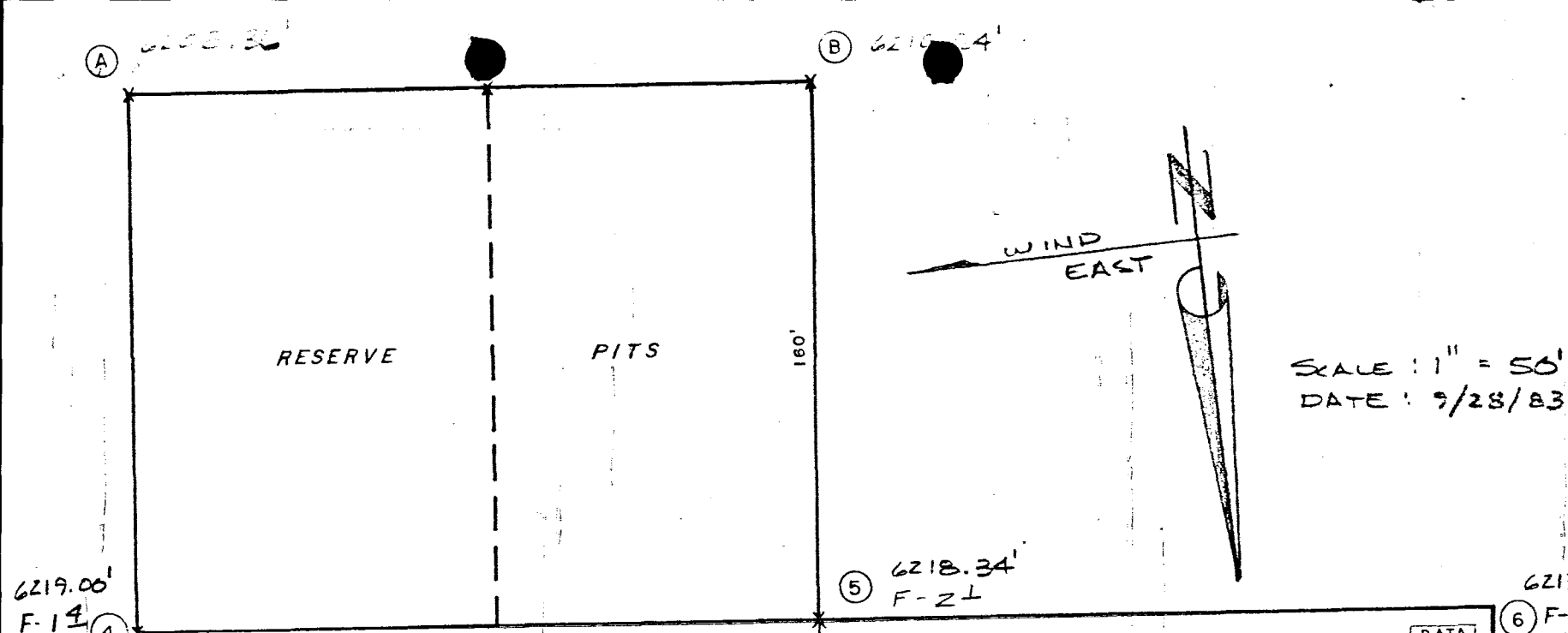


WHILE DRILLING, BOTH
VALVES ARE KEPT CLOSED



HYDRAULIC VALVE

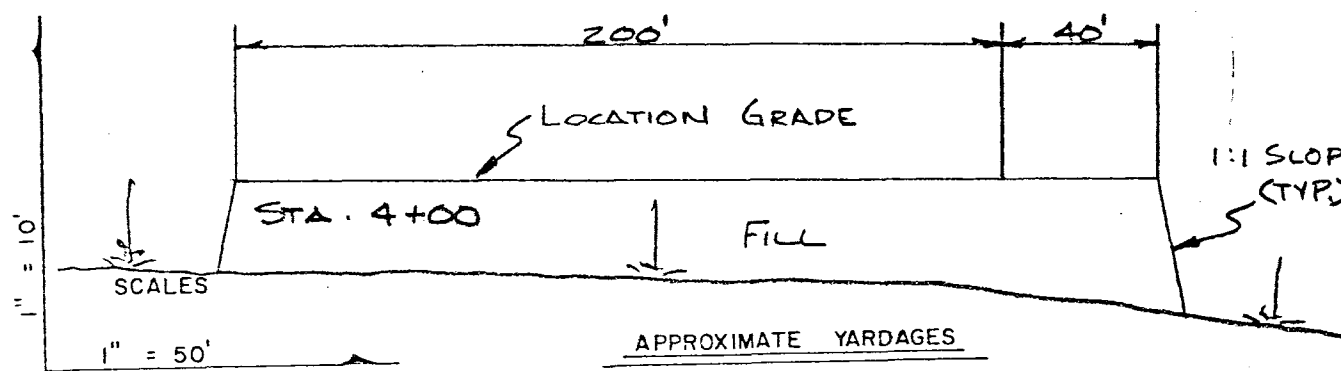
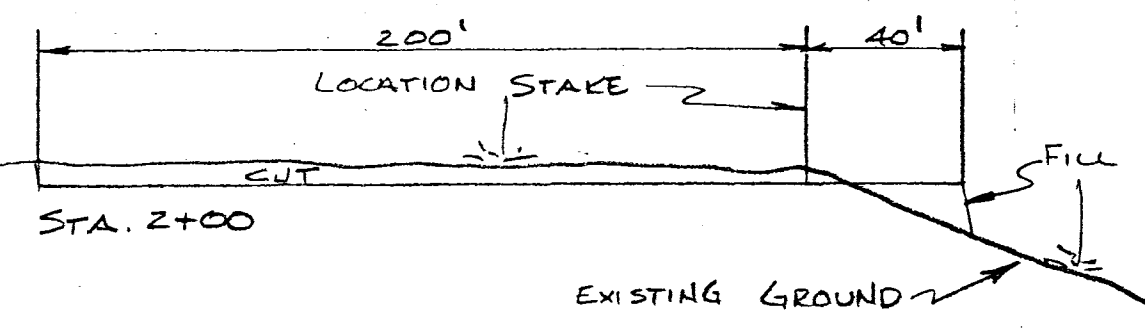
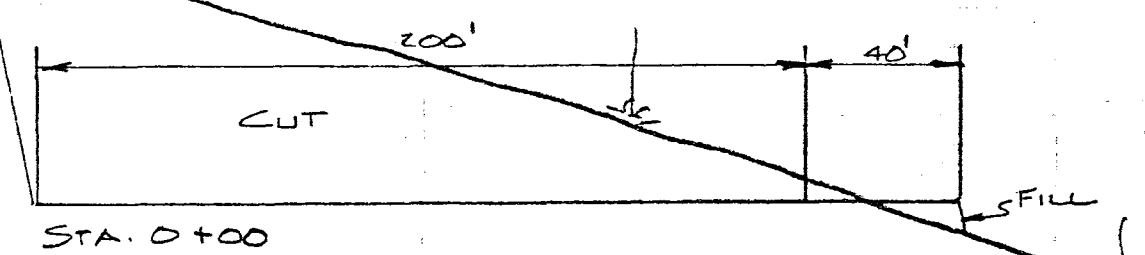
IF POSSIBLE, CASING SPOOL SHOULD
BE POSITIONED SO THAT THESE
VALVES ARE DIRECTLY UNDER THE
CENTER OF THE RAM PREVENTER



FUEL EXPLORATION

BROTHERSON # 2-34-B4

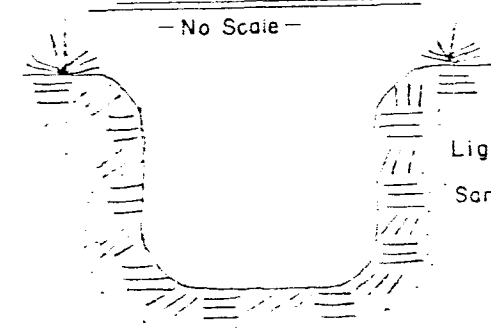
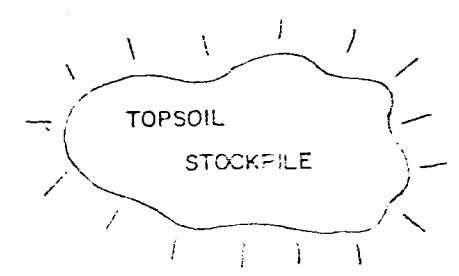
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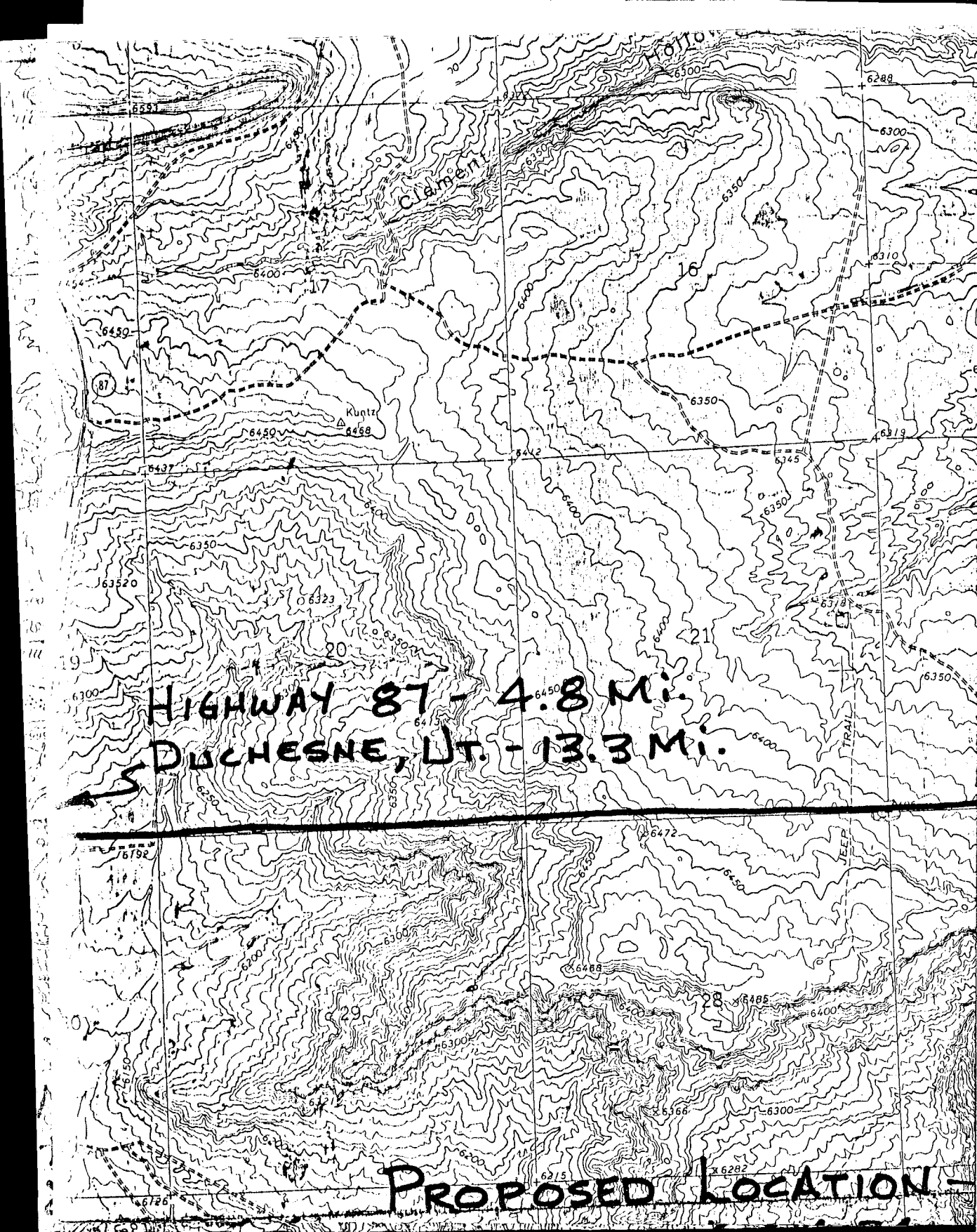


Cubic Yards of Cut - 7740
Cubic Yards of Fill - 5028

SOILS LITHOLOGY
- No Scale -

Light Brown
Sandy Clay





HIGHWAY 87 - 4.8 MI.
DUCHESNE, UT. - 13.3 MI.

PROPOSED LOCATION -

FUEL EXPLORATION

BROTHERSON #2-34-B4

PROPOSED LOCATION

TOPO.

MAP "B"

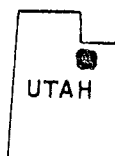


SCALE 1" = 2000'

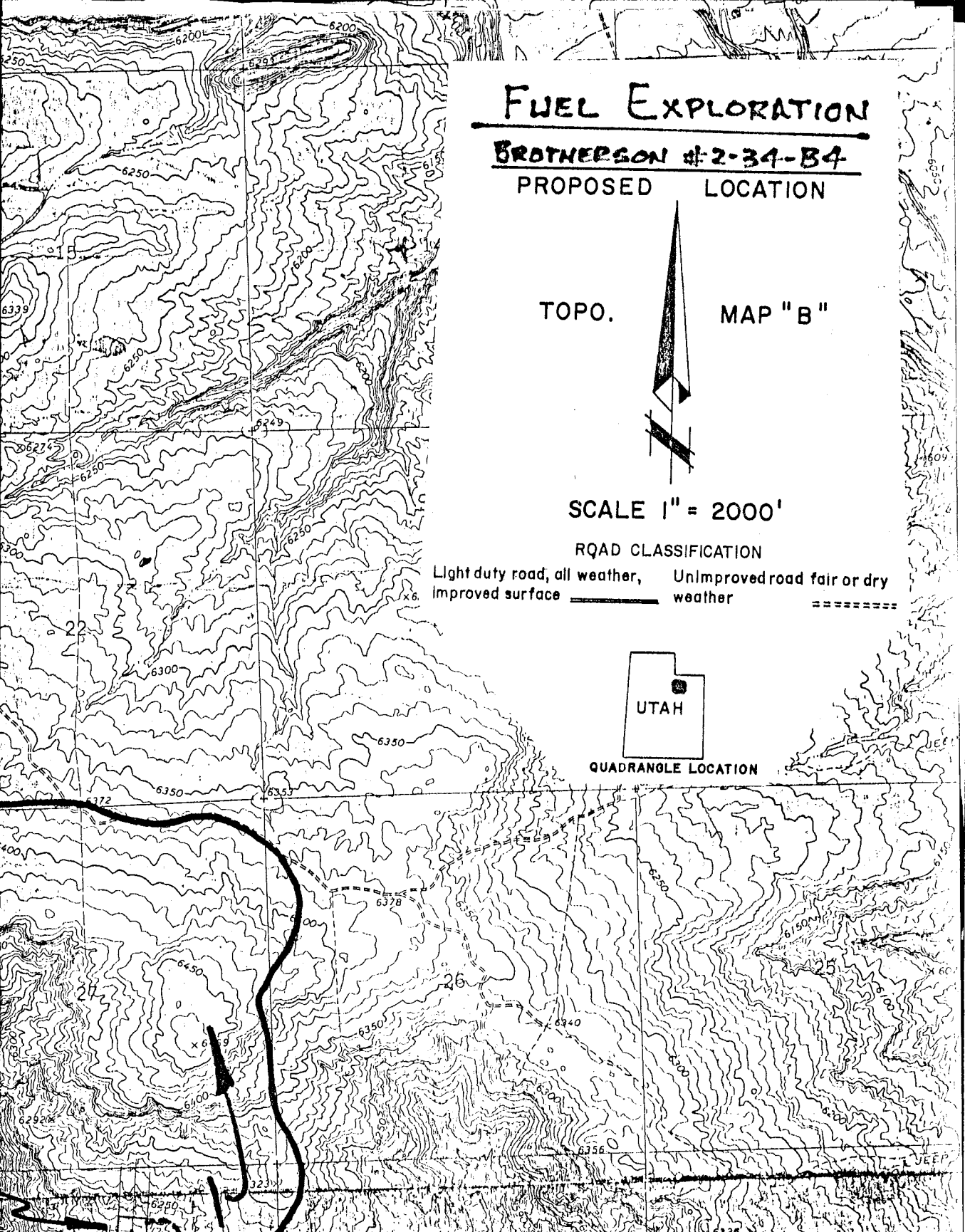
ROAD CLASSIFICATION

Light duty road, all weather,
improved surface

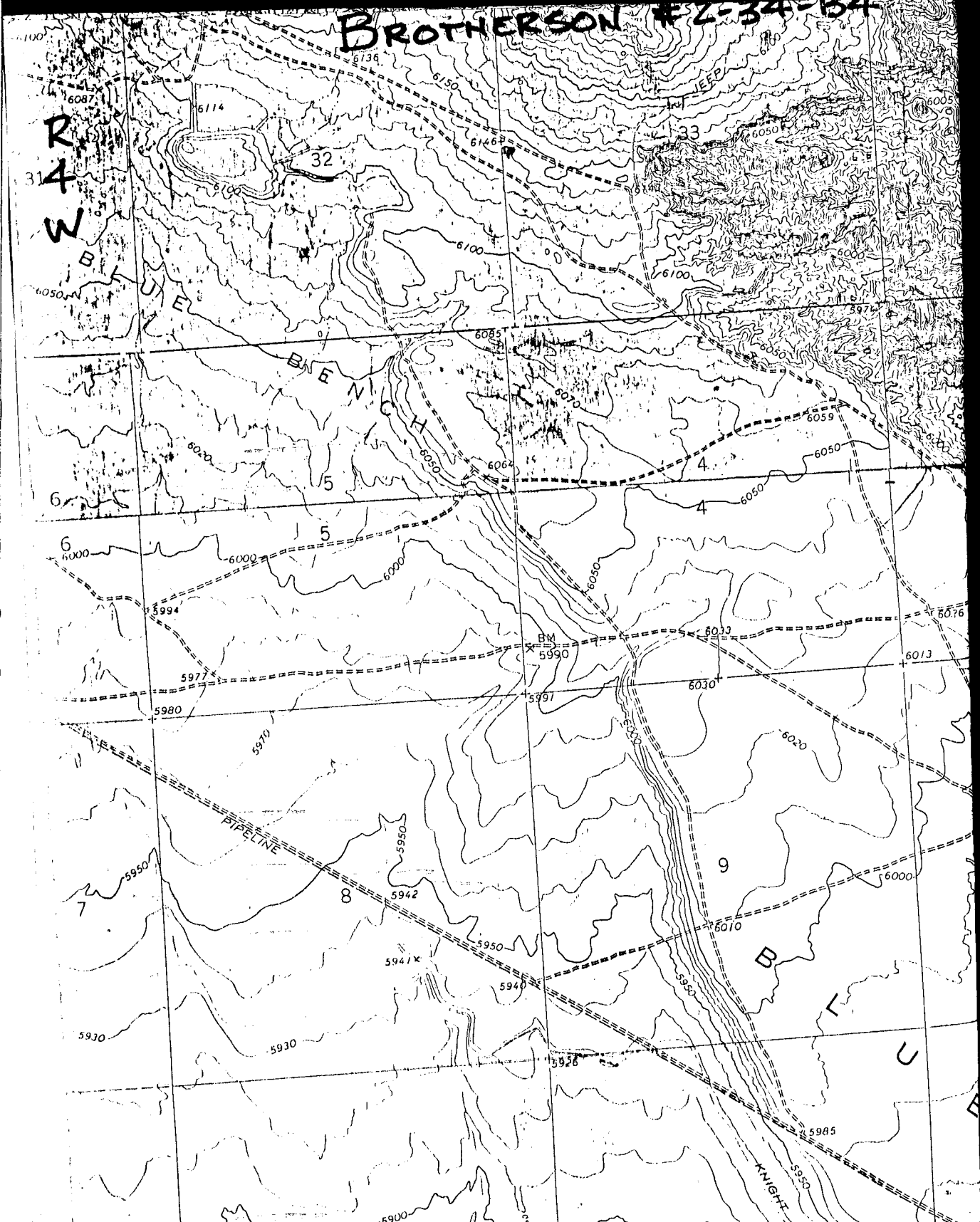
Unimproved road fair or dry
weather



QUADRANGLE LOCATION



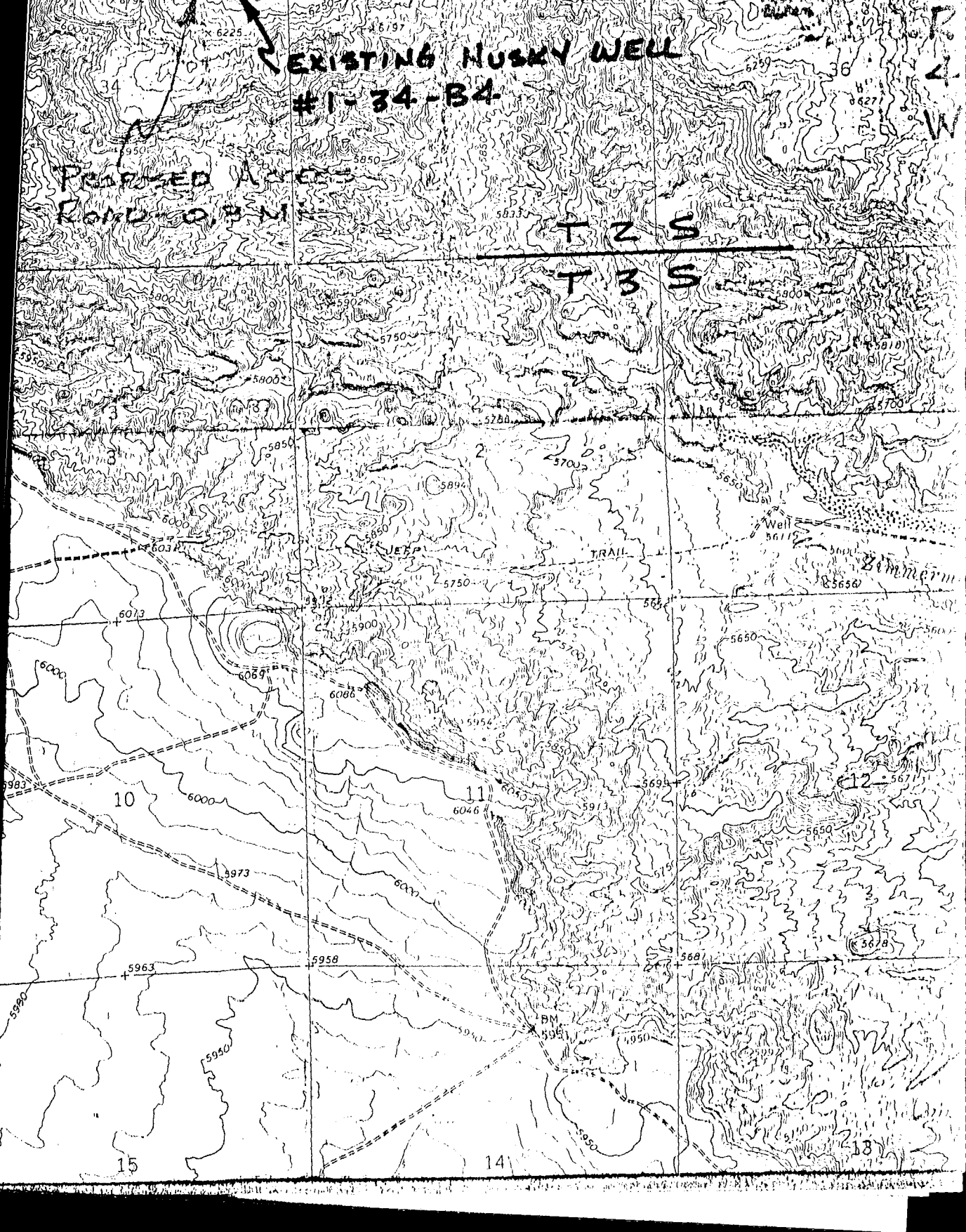
R
4
W



EXISTING MUSKY WELL
#1-34-B4

Proposed Access
Road 0.8 mi

T Z S
T B S



OPERATOR FUEL EXPLORATION INC

DATE 11-8-83

WELL NAME BROTHERSON 2-34B4

SEC NWNE 34 T 2S R 4W COUNTY DUCHECNE

43-013-30851

API NUMBER

FEE

TYPE OF LEASE

POSTING CHECK OFF:

☐

INDEX

☐

MAP

☐

HL

☐

NLD

☐☐

PI

PROCESSING COMMENTS:

WATER OK 11-22-83

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING

DATE: 11-22-83

BY: [Signature]

CHIEF PETROLEUM ENGINEER REVIEW:

11/22/83
[Signature]

APPROVAL LETTER:

SPACING:

☐

A-3

UNIT

☒

c-3-a

140-12

8-27-81

CAUSE NO. & DATE

☐

c-3-b

☐

c-3-c

SPECIAL LANGUAGE:

1- WATER

2- PRIOR TO SPUDDING, HUSKY OIL CO SHALL PROVIDE

THIS OFFICE A DESIGNATION OF OPERATOR

FOR FUEL EXPLORATION INC TO DRILL THE BROTHERSON

2-34B4 WELL, OR IT SHALL PROVIDE A CHANGE OF OPERATOR

SUNDAK NAMING FUEL EXPLORATION INC AS OPERATOR

OF THE 1-34 WELL, IN WHICH CASE FUEL EXPLORATION INC.

SHALL POST A 10,000 BOND COVERING THE 1-34 WELL.

COMPLIANCE WITH TEST REPORTING AND RESTRICTED PRODUCTION
UNDER ORDER 140-12 IS ESSENTIAL.



FUELEX
FUEL EXPLORATION, INC.

1200 LINCOLN TOWER
1860 LINCOLN STREET
DENVER, COLORADO 80295
(303) 892-6563

November 4, 1983

Ronald J. Firth, Chief Petroleum Engineer
State of Utah, Dept. of Natural Resources
Division of Oil, Gas & Mining
4241 State Office Building
Salt Lake City, Utah 84114

RE: APD for Brotherson 2-34B4
924' FNL, 2107' FEL
NW $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 34, T2S, R4W
Duchesne County, Utah

Dear Mr. Firth:

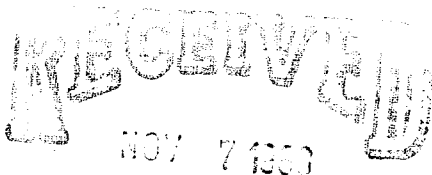
Enclosed please find our Application for Permit to Drill the Brotherson 2-34B4. The bond attached to this application is in the amount of \$5000. The correct amount would be \$10,000, so an additional \$5000 bond will be expressed to you on Monday.

Should you have any questions please contact me at the Fuelex number in Denver, or at 303/399-4181 (home) or 801/722-2201 (Frontier Motel, Roosevelt).

As we discussed, the water well located in the NE $\frac{1}{4}$ of Section 34 now belongs to Fuelex. The letter from Husky Oil Company transferring its water right to Fuelex is attached. We are proceeding with the necessary filing and recording of a deed for this. The Vernal office of the Water Rights Division can furnish any information you may need on this well.

Sincerely yours,

Marc T. Eckels
Marc T. Eckels

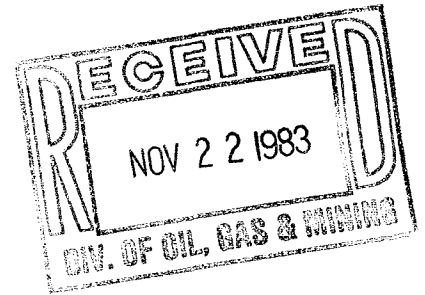


DIVISION OF
OIL, GAS & MINING



FUELEX
FUEL EXPLORATION, INC.

1200 LINCOLN TOWER
1860 LINCOLN STREET
DENVER, COLORADO 80295
(303) 892-6563



November 11, 1983

Norm Stout
State of Utah Dept. of Natural Resources & Energy
Division of Oil, Gas & Mining
4241 State Office Building
Salt Lake City, Utah 84114

RE: APD for Brotherson 2-34B4
NW $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 34, T2S, R4W
Duchesne County, Utah

Dear Mr. Stout:

Please include the following with our Application For Permit To Drill the Brotherson 2-34B4:

Prospective Formation Tops

Uinta = 5800'

Green River = 8300'

Wasatch = 10,000'

Hole Deviation

None.

Expected H₂S

None.

Abnormal Pressures

Expected from 9800' to 12,200'. Mud weight at T.D. should be in the range of 13.5#/gal. Rig will be equipped with mud volume and flow measuring devices, as well as degasser, gas buster and automatic choke. A rotating head will be used in addition to the BOP equipment shown in the attached diagram.

Mud Program

The hole will be drilled as deep as practical with clear water and gel/lime sweeps. At approximately 7000', or as indicated, mud up will begin with a dispersed system. Weight material will be added to this system as needed.

Coring

None anticipated.

Logging

Open Hole Logs:

DIL-SP-GR from 1500' to T.D.

FDC-CNL-CAL-BHC Acoustic-Spectralog from 7000' to T.D.

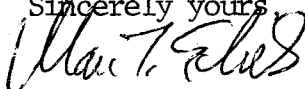
Mud logs from 5000' to T.D.

Cased Hole Logs:

CBL-GR from 7000' to T.D. (Intermediate Casing & Liner)

We hope that this information will complete our application. Please contact me if you have any questions. We now plan to spud the well on November 21st.

Sincerely yours



Marc T. Eckels



FUELEX
FUEL EXPLORATION, INC.

1200 LINCOLN TOWER
1860 LINCOLN STREET
DENVER, COLORADO 80295
(303) 892-6563

November 21, 1983

Norm Stout
State of Utah Dept. of Natural Resources & Energy
Division of Oil, Gas & Mining
4241 State Office Building
Salt Lake City, Utah 84114

RE: Holding File for Brotherson 2-34B4

Dear Mr. Stout:

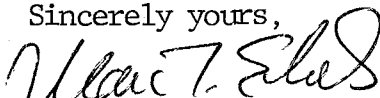
Enclosed please find the following items to complete our APD for the Brotherson 2-34B4, Duchesne County, Utah:

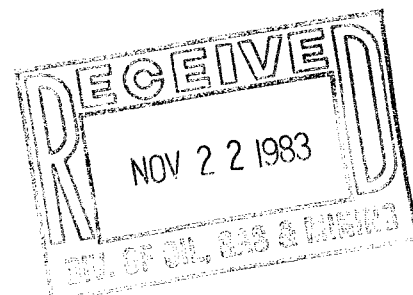
- ✓ 1) Sundry Notice from Husky Oil Company changing the operator for the Brotherson 1-34 and all of Section 34, T2S, R4W from Husky to Fuel Exploration, Inc.
- ✓ 2) A bond in the amount of \$10,000 to cover Fuel Exploration, Inc. as the operator of the Brotherson 1-34.
- ✓ 3) A copy of the recorded quit claim deed transferring Husky Oil Company's water right to the well located in the NE $\frac{1}{4}$ Sec. 34, T2S, R4W, also known as water right # 43-7325, to Fuel Exploration. This well will supply water for drilling the Brotherson 2-34B4.
- ✓ 4) The drilling program to be added to the APD for the Brotherson 2-34B4.

You should currently be holding the APD form, the bonds for the Brotherson 2-34B4, the BOP diagram, and a letter from Husky concerning the water well.

We appreciate your attention to these matters and plan to spud the Brotherson 2-34B4 as soon as the approved permit is received.

Sincerely yours,


Marc T. Eckels



November 22, 1983

Fuel Exploration Inc.
1860 Lincoln Street, Suite 1200
Denver, Colorado 80295

RE: Well No. Brotherson 2-34B4
NWNE Sec. 34, T. 2S, R. 4W
924' FNL, 2107' FHL
Duchesne County, Utah

Gentlemen:

Insofar as this office is concerned, approval to drill the above referred to oil/gas well is hereby granted in accordance with the Order issued in Cause No. 140-12 dated August 27, 1981. Compliance with test reporting and restricted production under order 140-12 is essential.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

RONALD J. FIRTH - Chief Petroleum Engineer
Office: 533-5771
Home: 571-6068

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperation in completing this form will be appreciated.

Further, it is requested that this Division be notified within 24 hours after drilling operations commence, and that the drilling contractor and rig number be identified.

The API number assigned to this well is 43-013-30857.

Sincerely,


Norman C. Stout
Administrative Assistant

NCS/as
Encl.

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. Fee
2. NAME OF OPERATOR Fuel Exploration, Inc.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR 1860 Lincoln Street, Suite 1200, Denver, CO 80295		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 924' FNL & 2107' FEL NW4 NE4 Sec 34 - T2S - R4W USB&M		8. FARM OR LEASE NAME Brotherson
14. PERMIT NO. 43-013-30857		9. WELL NO. 2-34B4
15. ELEVATIONS (Show whether OF, RT, OR, etc.) 6221' GR; 6235' RKB		10. FIELD AND POOL, OR WILDCAT Altamont
		11. SEC., T., R., OR BLK. AND SURVEY OR AREA 34 - 2S - 4W
		12. COUNTY OR PARISH Duchesne
		13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) <input type="checkbox"/>	

SUBSEQUENT REPORT OF:

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
(Other) <u>December 1983 Drilling Report</u> <input checked="" type="checkbox"/>	

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Well spudded: December 8, 1983, 3:00 pm, by Chase Drilling Rig #1.

Surface Casing: Drilled 14-3/4" hole to 1520'(KB) and set 38 jts, 10-3/4", 40.50#, K-55, ST&C casing. Cemented 780 sx BJ lite w/2% CaCl, 5#/sx gilsonite & 1/4#/sx flocele @ 12.9#/gal. and tailed w/300 sx class G w/3% CaCl & 1/4#/sx flocele @ 15.9#/gal. Slurry vol. = 305 bbl. Returns to surface = 140 bbl. Plug down @ 7:00 p.m. on December 12, 1983. Top of cement settled 10'.

BOP Equipment: Nipped up & tested BOPs (pipe rams, blind rams & annular) on December 13, 1983. All passed by Yellowjacket.

Water flows: None encountered.

RECEIVED

JUL 30 1984

DIVISION OF OIL
GAS & MINING

18. I hereby certify that the foregoing is true and correct

SIGNED

Marc T. Edd

TITLE

Operations Manager

DATE

7/23/84

(This space for Federal or State office use)

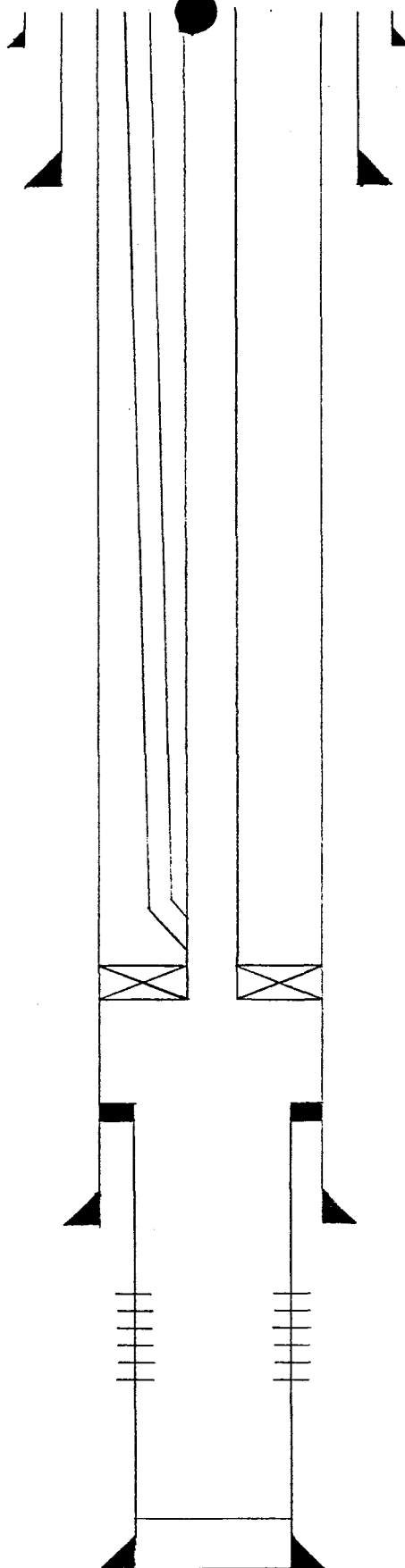
APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

FUEL EXPLORATION, INC.
BROTHERSON 2-34B4
NWNE SEC. 34, T2S, R4W
DUCHESE COUNTY, UTAH



16" @ 66'

10-3/4" @ 1,520'

Production Tubing: 2-7/8", 6.5#, N-80
EUE to Bottom Hole Assbly

Side String: 1 1/2", 2.76#, J-55, IJ to
Pump Cavity

National Dual V Pump Cavity @ 9,660'

Baker Lokset Packer @ 9,710'
7-5/8", 29.70#

Brown C Rotating Liner Hanger @ 9,760'
5", 18# x 7-5/8", 29.70#

7-5/8", 29.70# @ 9,998'
(N-80 to 7,500'/P-110 below 7,500')

Wasatch perms producing from 11,156'
to 11,867' (203' net)

PB TD = 12,150'

5", 18#, P-110 @ 12,195'

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS RECEIVED

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

JUL 30 1984

1. OIL WELL ☐ GAS WELL ☒ OTHER ☐

2. NAME OF OPERATOR

Fuel Exploration, Inc.

DIVISION OF OIL
GAS & MINING

3. ADDRESS OF OPERATOR

1860 Lincoln Street Suite 1200, Denver, Co. 80295

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface924' FNL & 2107' FEL, NW 1/4 NE 1/4 SEC. 34, T2S., R4W
USB & M

14. PERMIT NO.

43-013-30857

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

6221' GR; 6235' RKB

5. LEASE DESIGNATION AND SERIAL NO.

FEE

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

BROTHERSON

9. WELL NO.

2-34B4

10. FIELD AND POOL, OR WILDCAT

Altamont

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA

SEC. 34, T2S, R4W

12. COUNTY OR PARISH

Duchesne

13. STATE

Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

January, 1984 Drilling Report

(Note: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Drilling: Drilled ahead to 10,000' w/dispersed mud system. Minor shows of oil and gas.

7-5/8" Intermediate Casing: Ran 66 jts. 29.70#, N-80 (4043'), & 92 jts. 29.90# L-80 (3454'), LT&C casing, total length w/float collar and guide shoe= 10,020'. Set at 9998' (KB) and cemented w/650 sx Halco Lite w/10# sx gilsonite 1/4#/sx flocele and retarder @ 12.4 ppg. Tailed w/300 sx Class H w/1/4# sx flocele and 0.4% water loss additive @ 15.6 ppg. Total slurry vol.=273 bbl. Plug down @ 10:55 A.M., January 5, 1984 w/full returns.

Logs: Ran DIL/GR, FDC/CNL, & CAL from 9,986' to 1518' w/Dresser-Atlas.

BOP Equipment: Nippled up and tested double ram and annular BOP's w/Yellow Jacket. All passed, as well as kill line, choke & kelly cocks.

Drilling: Drilling ahead to 12,200' w/6-3/4" diamond bit and dispersed weighted mud system. Took 33 significant gas and/or oil shows. Reached T.D. on January 20, 1984.

Water Flows: No flows encountered. Lost 210 bbl mud @ 12,061' - 12,068'.

-OVER-

18. I hereby certify that the foregoing is true and correct

SIGNED

TITLE Operations Manager

DATE 7/23/84

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

NAME OF COMPANY: FUEL EXPLORATION INC.

WELL NAME: BROTHERSON 2-34B4

SECTION NWNE 34 TOWNSHIP 2S RANGE 4W COUNTY DUCHESNE

DRILLING CONTRACTOR CHASE DRLG. CO.

RIG # 1

SPUDDED: DATE 12-8-83

TIME 3 p.m.

HOW ROTARY

DRILLING WILL COMMENCE

REPORTED BY MARK ECKLES

TELEPHONE # 303 892-6563

DATE 12-9-83 SIGNED JC

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

WELL COMPLETION OR RECOMPLETION REPORT AND LOGS*

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☒ Other ☐

b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐

2. NAME OF OPERATOR
Fuel Exploration, Inc.

3. ADDRESS OF OPERATOR
1860 Lincoln Street Suite 1200

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 924' FNL & 2107' FEL, NW 1/4 NE 1/4 Sec. 34, TZS, R4W
At top prod. interval reported below
924' FNL & 2107' FEL, NW 1/4 NE 1/4 Sec. 34, TZS, R4W
At total depth

14. PERMIT NO. 43-013-30857 DATE ISSUED 11/22/83

12. COUNTY OR PARISH Duchesne 13. STATE Utah

15. DATE SPUDDED 12/8/83 16. DATE T.D. REACHED 1/20/84 17. DATE COMPL. (Ready to prod.) 3/8/84 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6221' GR; 6235 RKB 19. ELEV. CASINGHEAD 6221'

20. TOTAL DEPTH, MD & TVD 12,200' (KB) 21. PLUG, BACK T.D., MD & TVD 12,150' (KB) 22. IF MULTIPLE COMPL., HOW MANY* Single 23. INTERVALS DEILLED BY 0-12,200' ROTARY TOOLS CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 11,159' - 11,867' Gross Interval = 708' in Wasatch 25. WAS DIRECTIONAL SURVEY MADE NO

26. TYPE ELECTRIC AND OTHER LOGS RUN DIL/GR, GDC/CNL, BHC Acoustic, Spectralog & CBL 27. WAS WELL CORED NO

28. CASING RECORD (Report all strings set in well)

CASINO SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
16"		66'	24	112 SX Class "G"	0
10 3/4"	40.50	1520'	14 3/4	780sx Lite + 300sx Class "G"	0
7 5/8", N-80	29.70	9998'	9 7/8	650sx Lite+300sx Class "H"	0

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
5", 18#P-110	9760	12,195	870	

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 7/8"	9710'	9710'
1 1/2"	9669'	

31. PERFORATION RECORD (Interval, size and number)

SEE ATTACHMENT

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
11,159-11,867 (203' net)	22,000 gal 15%HCL (3/8/84)
11,552-11,867 (76' net)	11,000 gal nitroified 15% HCL (4/19/84)

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
2/25/84		Flowing until 5/7/84, then pumping.				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
2/26/84	24	38/64"	→	179	174	24	972:1
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
100	0	→	179	174	24	44.5	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Sold/ used on location

TEST WITNESSED BY

M Eckels

35. LIST OF ATTACHMENTS

Logs, Wellbore schematic diagram, perforating program, & acid treatment program.

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

Marc T. Eckels

TITLE Operations Manager

DATE

7/5/84

*(See Instructions and Spaces for Additional Data on Reverse Side)

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 38, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. **Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 38. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES:

SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Green River	7,200	10,050'	
Tw Wasatch	10,050	Not penetrated	

38.

GEOLOGIC MARKERS

NAME	TOP	MEAS. DEPTH	TRUE DEPTH
Tgr 3		8,400	

PERFORATION RECORD

The Brotherson 2-34B4 was perforated on 2/21/84 and 2/23/84 with 2 jspf using a 3 3/8" casing gun as follows:

<u>DEPTH</u>	<u>NET INTERVAL</u>	<u>PRESSURE AT WELLHEAD</u>
11,862-11,867	5'	No increase instant press
11,814-11,826	12'	* 10 min press = 250 psi
11,788-11,792	4'	* 15 min press = 400 psi
11,741-11,745	4'	no increase instant press
11,726-11,729	3'	* 50 min press = 1500 psi
11,716-11,722	6'	* 70 min press = 3000 psi
11,690-11,694	4'	
11,652-11,659	7'	3000 psi going in hole, lost 100 psi upon shooting, 2900 psi coming out of hole
11,640-11,644	4'	
11,630-11,632	2'	
11,622-11,626	4'	
11,603-11,609	6'	3200 psi w/ gun at first zone before shooting, 2800 psi coming out of hole.
11,590-11,594	4'	
11,582-11,586	4'	
11,571-11,574	3'	
11,552-11,556	4'	press data not valid this run as gauges were freezing and indicating too high, 2300 psi on warm gauge coming out of hole
11,514-11,523	9'	
11,496-11,506	10'	
11,476-11,484	8'	2600 psi
11,466-11,472	6'	2600 psi
11,452-11,457	5'	2600 psi
11,447-11,450	3'	2600 psi
11,436-11,440	4'	2600 psi
11,424-11,428	4'	2600 psi
11,408-11,412	4'	3200 psi
11,396-11,400	4'	3200 psi
11,373-11,377	4'	3200 psi
11,366-11,370	4'	3100 psi
11,350-11,360	10'	3100 psi
11,341-11,345	4'	3200 psi
11,304-11,309	5'	3200 psi
11,286-11,290	4'	3200 psi
11,248-11,254	6'	3200 psi
11,234-11,240	6'	3100 psi
11,219-11,225	6'	3300 psi
11,198-11,210	12'	3300 psi
11,159-11,168	9'	3200 psi

Total=203'

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING
1588 West North Temple
Salt Lake City, Utah 84116

REPORT OF WATER ENCOUNTERED DURING DRILLING

Well Name & Number BROTHERSON 2-34B4
Operator Fuel Exploration Address 1860 Lincoln St., Suite 1200
Denver, CO 80295
Contractor Chase Drilling Co. Address P.O. Box 2256, Wichita KS 67201
Location NW 1/4 NE 1/4 Sec. 34 T. 2 S. R. 4 W. County Duchesne

Water Sands

<u>Depth</u>		<u>Volume</u>	<u>Quality</u>
From	To	Flow Rate or Head	Fresh or Salty
1.	<u>No water was encountered during drilling.</u>		
2.	<u></u>		
3.	<u></u>		
4.	<u></u>		
5.	<u></u>		

(Continue of reverse side if necessary)

Formation Tops

Remarks

- NOTE: (a) Report on this form as provided for in Rule C-20, General Rules and Regulations and Rules of Practice and Procedure.
- (b) If a water analysis has been made of the above reported zone, please forward a copy along with this form.

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUBMIT TRIPLICATE
(Other instructions on
reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. FEE	
2. NAME OF OPERATOR Fuel Exploration, Inc.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS OF OPERATOR 1860 Lincoln St., Suite 1225, Denver, Colorado 80295		7. UNIT AGREEMENT NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 924' FNL & 2107' FEL, NW $\frac{1}{4}$ NE $\frac{1}{4}$, Sec. 34-T2S-R4W		8. FARM OR LEASE NAME Brotherson	
		9. WELL NO. 2-34B4 /Entity #00289	
		10. FIELD AND POOL, OR WILDCAT Altamont	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 34-2S-4W-USM	
14. PERMIT NO. 43-013-30857	15. ELEVATIONS (Show whether OF, RT, OR, etc.)	12. COUNTY OR PARISH Duchesne	13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) Change of Operator <input checked="" type="checkbox"/>	

SUBSEQUENT REPORT OF:

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
(Other) <input type="checkbox"/>	

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work).*

Effective May 1, 1986, the Operator of this well is changed from Fuel Exploration, Inc. to Held By Production, Inc. Held By Production, Inc.'s address is: 6021 South Syracuse Way, Suite 201, Englewood, Colorado 80111. Phone: 303-694-4335.

18. I hereby certify that the foregoing is true and correct

SIGNED Raymond D. Danton

TITLE President

DATE 4/9/86

(This space for Federal or State office use)

APPROVED BY _____
COMMISSIONER OF APPROVAL, IF ANY:

TITLE _____

DATE _____

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING
1538 West North Temple
Salt Lake City, Utah 84116

REPORT OF WATER ENCOUNTERED DURING DRILLING

Well Name & Number BROTHERSON 2-34B4
Operator Fuel Exploration Address 1860 Lincoln St., Suite 1200
Denver, CO 80295
Contractor Chase Drilling Co. Address P.O. Box 2256, Wichita KS 67201
Location NW 1/4 NE 1/4 Sec. 34 T. 2 S. R. 4 W. County Duchesne

Water Sands

<u>Depth</u>		<u>Volume</u>	<u>Quality</u>
From	To	Flow Rate or Head	Fresh or Salty
1.	<u>No water was encountered during drilling.</u>		
2.	<u></u>		
3.	<u></u>		
4.	<u></u>		
5.	<u></u>		

(Continue of reverse side if necessary)

Formation Tops

Remarks

NOTE: (a) Report on this form as provided for in Rule C-20, General Rules and Regulations and Rules of Practice and Procedure.

(b) If a water analysis has been made of the above reported zone, please forward a copy along with this form.

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING
1588 West North Temple
Salt Lake City, Utah 84116

REPORT OF WATER ENCOUNTERED DURING DRILLING

Well Name & Number BROTHERSON 2-34B4
Operator Fuel Exploration Address 1860 Lincoln St., Suite 1200
Denver, CO 80295
Contractor Chase Drilling Co. Address P.O. Box 2256, Wichita KS 67201
Location NW 1/4 NE 1/4 Sec. 34 T. 2 S. R. 4 W. County Duchesne

Water Sands

<u>Depth</u>		<u>Volume</u>	<u>Quality</u>
From	To	Flow Rate or Head	Fresh or Salty
1.	<u>No water was encountered during drilling.</u>		
2.	<u></u>		
3.	<u></u>		
4.	<u></u>		
5.	<u></u>		

(Continue of reverse side if necessary)

Formation Tops

Remarks

- NOTE: (a) Report on this form as provided for in Rule C-20, General Rules and Regulations and Rules of Practice and Procedure.
- (b) If a water analysis has been made of the above reported zone, please forward a copy along with this form.



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Scott M. Matheson, Governor
Temple A. Reynolds, Executive Director
Dianne R. Nielson, Ph.D., Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

May 30, 1984

Fuel Exploration Inc.
1860 Lincoln Street, Suite 1200
Denver, Colorado 80295

RE: Well No. Brotherson 2-34B4
API #43-013-30857
924' FNL, 2107' FEL NW/NE
Sec. 34, T. 2S, R. 4W.
Duchesne County, Utah
January 1984 to present

Gentlemen:

Our records indicate that you have not filed the monthly drilling reports for the months indicated on the subject well.

Rule C-22, General Rules and Regulations and Rules of Practice and Procedure, requires that said reports be filed on or before the sixteenth (16) day of the succeeding month every month until the well is completed. This report may be filed on Form OGC-1b, "Sundry Notices and Reports on Wells." We are enclosing forms for your convenience.

We will be happy to acknowledge receipt of response to this notice if you will include an extra copy of the transmittal letter with a place for our signature, and a self addressed envelope for the return. Such acknowledgement should avoid unnecessary mailing of a second notice from our agency.

Your prompt attention to the above will be greatly appreciated.

Respectfully,

Claudia Jones
Well Records Specialist

CLJ/cj

Enclosure

cc: Dianne R. Nielson, DOGM
Ronald J. Firth, DOGM
file



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Scott M. Matheson, Governor
Temple A. Reynolds, Executive Director
Dianne R. Nielson, Ph.D., Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

July 17, 1984

2nd NOTICE

Fuel Exploration Incorporated
1860 Lincoln Street, Suite 1200
Denver, Colorado 80295

Gentlemen

SUBJECT: MONTHLY DRILLING REPORTS - WELL NO. BROTHERRSON 2-34B4

Our records indicate that you have not filed the monthly drilling reports on Well No. Brotherson 2-34B4, API #43-013-30857, Sec. 34, T. 2S., R. 4W., Duchesne County, Utah for the months of January 1984 to the present.

Rule C-22, General Rules and Regulations and Rules of Practice and Procedure, requires that said reports be filed on or before the sixteenth (16) day of the succeeding month every month until the well is completed. This report may be filed on Form OGC-1b, "Sundry Notices and Reports on Wells". We are enclosing forms for your convenience.

****You are in violation with the above rule. If you wish to continue developing business in the State of Utah, compliance with pertinent rules and regulations is essential. Further delay in your attention to this matter may result in punitive action. Please submit the required information as stated above within fifteen (15) days.**

Sincerely

Norman C. Stout
Administrative Assistant

NCS/clj
Enclosure

cc Dianne R. Nielson
Ronald J. Firth
John R. Baza
✓ file



FUELEX
FUEL EXPLORATION, INC.

1200 LINCOLN TOWER
1860 LINCOLN STREET
DENVER, COLORADO 80295
(303) 892-6563

✓
RECEIVED

JUL 30 1984

**DIVISION OF OIL
GAS & MINING**

July 27, 1984

Claudia Jones - Well Records
Utah Division of Oil, Gas & Mining
4241 State Office Building
Salt Lake City, Utah 84114

Dear Ms. Jones:

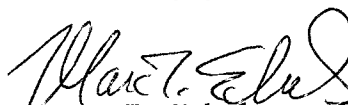
Enclosed please find the following reports:

Brotherson 2-34B4: December 1983 Drilling Report (triplicate)
January 1984 Drilling Report (triplicate)
Report of Water Encountered During Drilling

Plateau 1-29B1: Completion Report (P&A) (duplicate)
Report of Water Encountered (triplicate)

I believe that these reports get Fuel Exploration caught up with you
with respect to reports on these wells.

Sincerely yours,


Marc T. Eckels

MTE/jb
Enclosures



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Scott M. Matheson, Governor
Temple A. Reynolds, Executive Director
Dianne R. Nielson, Ph.D., Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

September 17, 1984

Fuel Exploration, Incorporated
1860 Lincoln Street, Suite 1200
Denver, Colorado 80295

Gentlemen:

Re: Well No. Brotherson 2-34B4 - Sec. 34, T. 2S., R. 4W.
Duchesne County, Utah - API #43-013-30857

According to our records, a "Well Completion Report" filed with this office July 5, 1984, on the above referred to well, indicates the following electric logs were run: DIL-GR, GDC-CNL, GHC Acoustic, Spectralog and CBL. As of today's date, this office has not received the Cement Bond Log.

Rule C-5, General Rules and Regulations and Rules of Practice and Procedure, requires that a well log shall be filed with the Commission together with a copy of the electric and radioactivity logs.

We will be happy to acknowledge receipt of your response to this notice if you will include an extra copy of the transmittal letter with a place for our signature, and a self addressed envelope for the return. Such acknowledgement should avoid unnecessary mailing of a second notice from our agency.

Your prompt attention to the above will be greatly appreciated.

Sincerely,

Claudia L. Jones
Well Records Specialist

clj
cc: D. R. Nielson
R. J. Firth
J. R. Baza
File
00000001-19



FUELEX
FUEL EXPLORATION, INC.

1200 LINCOLN TOWER
1860 LINCOLN STREET
DENVER, COLORADO 80295
(303) 892-6563

RECEIVED

SEP 26 1984

**DIVISION OF OIL
GAS & MINING**

September 24, 1984

State of Utah Natural Resources
Oil, Gas & Mining
4241 State Office Building
Salt Lake City, UT 84114

Attention: Claudia L. Jones

Re: Brotherson 2-34B4
Sec. 34-2S-4W
Duchesne County, Utah
API 43-013-30857

Gentlemen:

Enclosed is the Cement Bond Log run on the above referenced well, which according to your letter of September 17, 1984 had not been received in your office.

Very truly yours,

FUEL EXPLORATION, INC.

Joyce K. Barger
Operations Manager

JKB/ar

Enclosure

FAX TRANSMISSION

MARC T. ECKELS
HELD BY PRODUCTION, INC. / QUINTANA MINERALS CORP.
P. O. BOX 306
ROOSEVELT, UTAH 84066
801-722-2546 (Office)
801-722-2567 (Fax)
801-823-6466 (Mobile)

Date: 10-8-93
To: Frank Matthews, Petroleum Engineer
Company: Utah Division of Oil, Gas & Mining
Location: Salt Lake City
Fax #: 359-3940
Pages Including This page: 2

Message

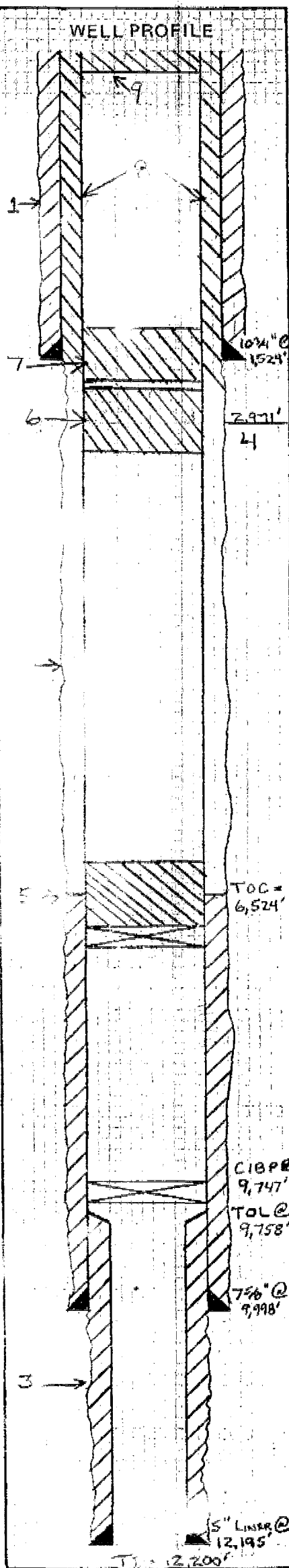
Dear Frank-

I am working on [redacted] for both P & A and recompletion of Brotherson 2-34B4,
Sec. 34 T3S-RN [redacted] Duchesne Co. y. Would appreciate yo. [redacted] ments with
respect to the attached plug [redacted] schematic so that I can accurately estimate the cost
of plugging. This well is 100% free.

Thank you,

Marc

*Talked to Marc
10-13-93.
Bill 9 PM
Ask him to send me
any well info he has
& show pay @ 91-22-9748
& CIBPA 9747
JPM*

OPERATOR Held By Production, Inc.WELL # BROTHERSON 2-3424FIELD ALTAMONT-BluebellCOUNTY DuchesneSTATE UTAHDATE 10-7-93☐ NEW COMPLETION☐ WORKOVER

	Casing	Liner	Tubing
SIZE	7 5/8	5	
WEIGHT	29.70	18.0	
GRADE	L-80 N-80 P-110	P-110	
THREAD	LT&C	LT&C X-LINE	
DEPTH	9,998	12,195	

ITEM NO.	EQUIPMENT AND SERVICES	DEPTH
1	SURFACE CASING - 10 3/4", 40.5#, K-55, ST&C, CEMENTED TO SURFACE W/ 780 SX 8J "LITE", TAILED W/ 300 SX CLASS "G". TOC SETTLED 10'.	1,524'
2	INTERMEDIATE CASING - 7 5/8", 29.70#, P-110, N-80, L-80, LT&C, CEMENTED W/ 650 SX HALLIBURTON "LITE", TAILED W/ 300 SX CLASS "H". TOC = 6,524'.	9,998'
3	LINER - 5", 18#, P-110, LT&C, CEMENTED FROM TD TO TOP OF LINER @ 9,758' W/ 870 SX 50/50 POZZMIX.	12,195'
4	BASE OF MODERATELY SALINE GROUND WATER FROM UTAH DEPT. OF NATURAL RESOURCES. TECHNICAL PUBLICATION # 92.	2,971'
5	CIBP ABOVE ALL PERFS 50' BELOW TOC @ 6,575' W/ 30 SX (154') CLASS "G" BALANCED PLUG ON TOP.	
6	30 SX CLASS "G" BALANCED PLUG (154') ACROSS BASE OF MODERATELY SALINE WATER @ 2,971'.	
7	30 SX CLASS "G" BALANCED PLUG (154') ACROSS SURFACE CASING SHOE @ 1,524'.	

COMMENTS:

8 - 88 SX "HiFill" (339 cu ft) PUMPED DOWN CSG VALVE TO FILL 7 5/8" - 10 3/4" ANNULUS

9 - 20 SX CLASS "G" SURFACE PLUG.

PERFS: BELOW CIBP @ TOL - 10,071 - 11,009
ABOVE TOL - 9,122 - 9,748PREPARED BY
MARC T. ECKELSOFFICE
ROOSEVELTPHONE
301-722-2546

Scribe COS

**MOUNTAIN
STATES**
OIL TOOLS

DESIGNATION OF AGENT OR OPERATOR

The undersigned is, on record, the holder of oil and gas lease

FEB - 6 1996

LEASE NAME: William N. Brotherson, Jr., etux

LEASE NUMBER: N/A

and hereby designates

NAME: NORTH PLAINS CORP

ADDRESS: 6638 W Ottawa Ave Suite 100 Littleton Co 80123

as his agent ☐/operator ☒, with full authority to act in his behalf in complying with the terms of the lease and regulations applicable thereto and on whom the Division Director or Authorized Agent may serve written or oral instructions in securing compliance with the Oil and Gas Conservation General Rules and Procedural Rules of the Board of Oil, Gas and Mining of the State of Utah with respect to:

(Describe acreage to which this designation is applicable, and identify each applicable oil and gas well by name and API number. Attach additional pages as needed.)

T2S-R4W, USM
Section 34: NE/4

Well: Brotherson 2-34 34
API 43-013-30857

It is understood that this designation of agent/operator does not relieve the lessee of responsibility for compliance with the terms of the lease and the Oil and Gas Conservation General Rules and Procedural Rules of the Board of Oil, Gas and Mining of the State of Utah. It is also understood that this designation of agent or operator does not constitute an assignment of any interest in the lease.

In case of default on the part of the designated agent/operator, the lessee will make full and prompt compliance with all rules, lease terms or orders of the Board of Oil, Gas and Mining of the State of Utah or its authorized representative.

The lessee agrees to promptly notify the Division Director or Authorized Agent of any change in this designation.

Effective Date of Designation: 02/01/96

BY: (Name) Charles H. Kerr
(Signature) Charles H. Kerr
(Title) Vice President - Land/Legal/Admin.
(Phone) 713-751-7500

OF: (Company) Quintana Minerals Corporation, Successor to
Held By Production, Inc., by merger
(Address) 601 Jefferson St., Suite 2300
Houston, TX 77002

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

Held By Production, Inc.

3. Address and Telephone No.

P. O. Box 306, Roosevelt, UT 84066 801-722-2546

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

NW NE Sec. 34-T2S-R4W

5. Lease Designation and Serial No.

Fee

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Brotherson 2-34B4

9. API Well No.

43-013-30857

10. Field and Pool, or Exploratory Area

Altamont

11. County or Parish, State

Duchesne, UT

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other Change of Operator
☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Effective January 31, 1996, North Plains Corp., 6638 West Ottawa Avenue, Suite 100, Littleton, CO 80123, has purchased all of Held By Production, Inc.'s interest in this well and has taken over as operator.

FEB - 6 1996

14. I hereby certify that the foregoing is true and correct

Signed

Title

Operations Manager

Date

January 31, 1996

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*See Instruction on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

North Plains Corporation

3. Address and Telephone No.

303-932-1851
6636 West Ottawa Ave., Suite 100, Littleton, CO 80123

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

NW NE Sec. 34-T2S-R4W

5. Lease Designation and Serial No.

Fee

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Brotherson 2-34B4

9. API Well No.

43-013-30857

10. Field and Pool, or Exploratory Area

Altamont

11. County or Parish, State

Duchesne, UT

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other Change of Operator
☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Effective January 31, 1996, North Plains Corp., 6638 West Ottawa Avenue, Suite 100, Littleton, CO 80123, has purchased all of Held By Production, Inc.'s interest in this well and has taken over as operator.

FEB - 6 1996

14. I hereby certify that the foregoing is true and correct

Signed

[Signature]

Title

President

Date

January 31, 1996

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

MARC T. ECKELS
HELD BY PRODUCTION, INC. / QUINTANA MINERALS CORP.
P. O. BOX 306
ROOSEVELT, UTAH 84066
801-722-2546 (Office)
801-722-4791 (Fax)

January 31, 1996

R. J. Firth, Associate Director for Oil & Gas
Utah Division of Oil, Gas & Mining
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

FEB - 6 1996

RE: Sale of Held By Production, Inc. oil and gas properties in Duchesne County to North Plains Corp.

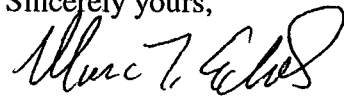
Dear Mr. Firth:

Quintana Minerals Corporation, dba Held By Production, Inc., has sold its oil and gas properties in Duchesne County to North Plains Corp. Enclosed are Designation of Agent or Operator forms (Form 5) and Sundry Notices associated with this transaction. There are triplicate Forms 5 for each lease and a Sundry Notice from each company for every well.

Ute Tribe leases covering sections 10 and 15-T3S-R6W were not included in the sale. These leases, which include the Cedar Rim 14, 21, 10 and 10A wells have been terminated and the Tribe is in the process of granting new leases to other operators. It appears that we will shortly conclude arrangements for these new operators to take over all obligations relative to these wells.

Please contact me if you have any questions or need additional information. I have entered into a contract to operate these properties for North Plains Corp. through Applied Drilling Services, Inc. There will be no change in the local phone or P. O. Box numbers.

Sincerely yours,



Marc T. Eckels

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

Attach all documentation received by the division regarding this change.
 Initial each listed item when completed. Write N/A if item is not applicable.

Routing:

1	FILE 7-FILM
2	FILE 8-FILM
3	VLD
4	RJF
5	IEC
6	SJ

☒ Change of Operator (well sold) ☐ Designation of Agent
☐ Designation of Operator ☐ Operator Name Change Only

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 1-31-96)

TO (new operator) NORTH PLAINS CORPORATION FROM (former operator) HELD BY PRODUCTION INC
 (address) PO BOX 306 (address) PO BOX 306
ROOSEVELT UT 84066
MARC T ECKELS, AGENT
 phone (801) 722-2546
 account no. N 3435(A) 2-6-96

HELD BY PRODUCTION INC
PO BOX 306
ROOSEVELT UT 84066
MARC T ECKELS
 phone (801) 722-2546
 account no. N 7280

Well(s) (attach additional page if needed):

Name: <u>CEDAR RIM #2/GR-WS</u>	API: <u>43-013-30019</u>	Entity: <u>6315</u>	Sec <u>20</u> Twp <u>3S</u> Rng <u>6W</u>	Lease Type: <u>FEE</u>
Name: <u>CEDAR RIM 2-A/GR-WS</u>	API: <u>43-013-31172</u>	Entity: <u>10671</u>	Sec <u>20</u> Twp <u>3S</u> Rng <u>6W</u>	Lease Type: <u>FEE</u>
Name: <u>ANDERSON 1A-30B1/GR-WS</u>	API: <u>43-013-30783</u>	Entity: <u>292</u>	Sec <u>30</u> Twp <u>2S</u> Rng <u>1W</u>	Lease Type: <u>FEE</u>
Name: <u>ANDERSON 2-34B4/GR-WS</u>	API: <u>43-013-30857</u>	Entity: <u>289</u>	Sec <u>34</u> Twp <u>2S</u> Rng <u>4W</u>	Lease Type: <u>FEE</u>
Name: _____	API: _____	Entity: _____	Sec _____ Twp _____ Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____ Twp _____ Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____ Twp _____ Rng _____	Lease Type: _____

OPERATOR CHANGE DOCUMENTATION

- 1 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). (2-6-96)
- 2 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). (2-6-96)
- 3 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) ____ If yes, show company file number: #C0188078 (C.A. 1-16-96)
- N/A 4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of Federal and Indian well operator changes should take place prior to completion of steps 5 through 9 below.
- 5 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. (2-8-96)
- 6 6. Cardex file has been updated for each well listed above. (2-8-96)
- 7 7. Well file labels have been updated for each well listed above. (2-8-96)
- 8 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. (2-8-96)
- 9 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

ENTITY REVIEW

- Yes 1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) no (If entity assignments were changed, attach copies of Form 6, Entity Action Form).
- N/A 2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

BOND VERIFICATION (Fee wells only) *Time Dep. #100001000016715 (\$80,000) First Interstate Bank att. 1-19-96.*

- Yes 1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.
- Yes 2. A copy of this form has been placed in the new and former operators' bond files.
- Yes 3. The former operator has requested a release of liability from their bond (yes/no) no. Today's date Feb. 6, 1996. If yes, division response was made by letter dated _____ 19____.

LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

- N/A 1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated _____ 19____, of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested. *no longer done per DJF.*
- N/A 2. Copies of documents have been sent to State Lands for changes involving State leases.

FILMING

- Yes 1. All attachments to this form have been microfilmed. Date: February 28 1996.

FILING

- ___ 1. Copies of all attachments to this form have been filed in each well file.
- ___ 2. The original of this form and the original attachments have been filed in the Operator Change file.

COMMENTS

960208 Partial chg. (Other wells will be handled on separate chg.)

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

1. Type of Well: OIL ☒ GAS ☐ OTHER: _____

2. Name of Operator:
North Plains Corp.

3. Address and Telephone Number:
6638 W. Ottawa Avenue, Suite 100, Littleton, CO 80123 (303) 932-1861

4. Location of Well
Footages: 924' ENL 2107' FEL
CO, Sec., T., R., M.: NWNE-34-T2S-R4W

5. Lease Designation and Serial Number:
Fee Lands

6. If Indian, Alutian or Tribe Name: _____

7. Unit Agreement Name: _____

8. Well Name and Number:
Brotherson 2-34B4

9. API Well Number:
43-013-38057

10. Field and Pool, or Wildcat:
Altamont

County: Duchesne

State: Utah

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT (Submit in Duplicate)

- | | |
|--|---|
| <input type="checkbox"/> Abandon | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Repair Casing | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Recomplete |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Perforate |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other _____ | |

Approximate date work will start _____

SUBSEQUENT REPORT (Submit Original Form Only)

- | | |
|---|---|
| <input type="checkbox"/> Abandon * | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Repair Casing | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Perforate |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/> Other <u>Change of Operator</u> | |

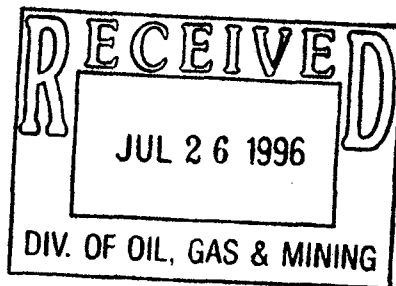
Date of work completion July 24, 1996

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

North Plains Corp. is transferring operatorship to Barrett Resources Corporation effective 7-24-96.



13.

Name & Signature: Steve D. Owen
Steve D. Owen, President

Title: President

Date: 7-24-96

(This space for State use only)

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

1. Type of Well: OIL <input checked="" type="checkbox"/> GAS <input type="checkbox"/> OTHER:		5. Lease Designation and Serial Number: Fee Lands
2. Name of Operator: Barrett Resources Corporation		6. If Indian, Altiase or Tribe Name:
3. Address and Telephone Number: 1515 Arapahoe Street, Tower 3, Suite 1000, Denver, CO 80202 (303) 572-3900		7. Unit Agreement Name:
4. Location of Well: Footages: 924' ENL 2107' FEL CO, Sec. T. R. M.: NWNE-34-T2S-R4W		8. Well Name and Number: Brotherson 2-34B4
		9. API Well Number: 43-013-38057
		10. Field and Pool, or Wildcat: Altamont
		County: Duchesne
		State: Utah

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT (Submit in Duplicate)

- | | |
|--|---|
| <input type="checkbox"/> Abandon | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Repair Casing | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Recomplete |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Perforate |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other | |

Approximate date work will start _____

SUBSEQUENT REPORT (Submit Original Form Only)

- | | |
|---|---|
| <input type="checkbox"/> Abandon | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Repair Casing | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Perforate |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/> Other <u>Change of Operator</u> | |

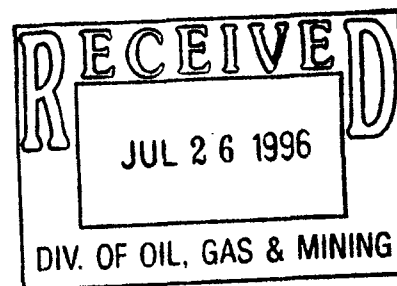
Date of work completion July 24, 1996

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Barrett Resources Corporation is assuming operatorship from North Plains Corp. effective 7-24-96.



13.

Name & Signature:

Joseph P. Barrett

Title: V.P. Land

Date: 7-24-96

(This space for State use only)



Michael O. Leavitt
Governor

Ted Stewart
Executive Director

James W. Carter
Division Director

State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

1594 West North Temple, Suite 1210
Box 145801

Salt Lake City, Utah 84114-5801

801-359-3940 (Fax)

801-538-5319 (TDD)

UTAH DIVISION OF OIL, GAS AND MINING FACSIMILE COVER SHEET

DATE: AUGUST 6, 1996

FAX # (303)629-8281

ATTN: JOE BARRETT

COMPANY: BARRETT RESOURCES CORP.

FROM: LISHA CORDOVA

DEPARTMENT: OIL & GAS

NUMBER OF PAGES BEING SENT (INCLUDING THIS ONE): 9

If you do not receive all of the pages, or if they are illegible, please call (801) 538-

We are sending from a Sharp facsimile machine. Our telecopier number is (801) 359-3940.

MESSAGES:

** 960806 Reg. Rpt. Bond (\$80,000)*
(Faxed Rules & Forms)

Important: This message is intended for the use of the individual or entity to which it is addressed and may contain information that is privileged, confidential and exempt from disclosure under applicable law. If the reader of this message is not the intended recipient, you are hereby notified that any dissemination, distribution, or copying of this communication is strictly prohibited. If you have received this communication in error, please notify us immediately by telephone and return this original message to us at the above address via regular postal service. Thank you.

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
355 West North Temple, 3 Triad, Suite 350, Salt Lake City, UT 84180-1203

Page 1 of 2

MONTHLY OIL AND GAS PRODUCTION REPORT

OPERATOR NAME AND ADDRESS:

C/O MARC T ECKELS
NORTH PLAINS CORPORATION
PO BOX 306
ROOSEVELT UT 84066

UTAH ACCOUNT NUMBER: N3435REPORT PERIOD (MONTH/YEAR): 3 / 96AMENDED REPORT ☐ (Highlight Changes)

Well Name API Number	Entity	Location	Producing Zone	Well Status	Days Oper	Production Volumes		
						OIL(BBL)	GAS(MCF)	WATER(BBL)
ANDERSON 1A-30B1					Fee	(846,000 Reg)		
4301330857	00289	02S 04W 34	GR-WS		Fee	(846,000 Reg)		
✓ ANDERSON 1A-30B1					Fee	(846,000 Reg)		
4301330783	00292	02S 01W 30	GR-WS		Fee	(846,000 Reg)		
✓ CEDAR RIM #2					Fee	(846,000 Reg)		
4301330019	06315	03S 06W 20	GR-WS					
CEDAR RIM 11-A					1420H62	1322		
4301330797	06316	03S 06W 27	GR-WS					
CEDAR RIM #5					1420H62	1129		
4301330240	06335	03S 06W 16	GR-WS					
CEDAR RIM #6					1420H62	1130	96-000110	
4301330243	06340	03S 06W 21	GR-WS					
CEDAR RIM #8					1420H62	1131	96-000037	
4301330257	06350	03S 06W 22	GR-WS					
CEDAR RIM #12					1420H62	1323		
4301330344	06370	03S 06W 28	GR-WS					
CEDAR RIM #11					1420H62	1322		
4301330352	06380	03S 06W 27	GR-WS					
CEDAR RIM #13					1420H62	1324		
4301330353	06385	03S 06W 29	GR-WS					
CEDAR RIM #16					1420H62	1328		
4301330363	06390	03S 06W 33	GR-WS					
CEDAR RIM 15					1420H62	1329		
4301330383	06395	03S 06W 34	GR-WS					
CEDAR RIM 17					1420H62	1327		
4301330385	06400	03S 06W 32	GR-WS					
TOTALS								

REMARKS: * Other wells Apr. & chg'd 7-18-96.

I hereby certify that this report is true and complete to the best of my knowledge.

Date: _____

Name and Signature: _____

Telephone Number: _____

OPERATOR CHANGE WORKSHEET

Attach all documentation received by the division regarding this change.

Initial each listed item when completed. Write N/A if item is not applicable.

1-LEC	6-LEC
2-GLH	7-KDR
3-DPS	8-SJ
4-VLD	9-FILE
5-RJF	

- ☒ Change of Operator (well sold) ☐ Designation of Agent
☐ Designation of Operator ☐ Operator Name Change Only

The operator of the well(s) listed below has changed, effective: 3-1-96

TO: (new operator) BARRETT RESOURCES CORP.
 (address) 1515 ARAPAHOE ST T3 #1000
DENVER CO 80202

Phone: (303) 606-4259Account no. N9305

FROM: (old operator) NORTH PLAINS CORP.
 (address) 6638 W OTTAWA AVE STE 100
LITTLETON CO 80123

Phone: (303) 932-1851Account no. N3435

WELL(S) attach additional page if needed:

*CA 96-00089

*Name: <u>BROTHERTON 2-34B4</u>	API: <u>43-013-30857</u>	Entity: <u>289</u>	S	<u>34</u>	T	<u>2S</u>	R	<u>4W</u>	Lease: <u>FEE</u>
Name: <u>ANDERSON 1A-30B1</u>	API: <u>43-013-30783</u>	Entity: <u>292</u>	S	<u>30</u>	T	<u>2S</u>	R	<u>1W</u>	Lease: <u>FEE</u>
Name: <u>CEDAR RIM 2</u>	API: <u>43-013-30019</u>	Entity: <u>6315</u>	S	<u>20</u>	T	<u>3S</u>	R	<u>6W</u>	Lease: <u>FEE</u>
Name: <u>*CEDAR RIM 8-A</u>	API: <u>43-013-31171</u>	Entity: <u>10666</u>	S	<u>22</u>	T	<u>3S</u>	R	<u>6W</u>	Lease: <u>FEE</u>
Name: <u>CEDAR RIM 2-A</u>	API: <u>43-013-31172</u>	Entity: <u>10671</u>	S	<u>20</u>	T	<u>3S</u>	R	<u>6W</u>	Lease: <u>FEE</u>
Name: _____	API: _____	Entity: _____	S	_____	T	_____	R	_____	Lease: _____
Name: _____	API: _____	Entity: _____	S	_____	T	_____	R	_____	Lease: _____

OPERATOR CHANGE DOCUMENTATION

- lec 1. (r649-8-10) Sundry or other legal documentation has been received from the **FORMER** operator (attach to this form). *(Rec'd 5-20-96)*
- lec 2. (r649-8-10) Sundry or other legal documentation has been received from the **NEW** operator (Attach to this form). *(Rec'd 5-20-96)*
- N/A 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is the company registered with the state? (yes/no) _____ If yes, show company file number: _____
- N/A 4. **FOR INDIAN AND FEDERAL WELLS ONLY.** The BLM has been contacted regarding this change. Make note of BLM status in comments section of this form. BLM approval of Federal and Indian well operator changes should ordinarily take place prior to the division's approval, and before the completion of steps 5 through 9 below.
- lec 5. Changes have been entered in the Oil and Gas Information System (3270) for each well listed above. *(9-9-96)*
- lec 6. Cardex file has been updated for each well listed above. *(9-9-96)*
- lec 7. Well file labels have been updated for each well listed above. *(9-9-96)*
- lec 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to Trust Lands, Sovereign Lands, UGS, Tax Commission, etc. *(9-9-96)*
- lec 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

ENTITY REVIEW

- Yes 1. (r649-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) yes If entity assignments were changed, attach copies of Form 6, Entity Action Form.
- N/A 2. Trust Lands, Sovereign Lands, Tax Commission, etc., have been notified through normal procedures of entity changes.

BOND VERIFICATION - (FEE WELLS ONLY) * Surety A5865241 / \$80,000 "Safeco Ins. Co. of Am." (Ch'd 9-6-96)

- Yes 1. (r649-3-1) The NEW operator of any fee lease well listed above has furnished a proper bond.
- Yes 2. A copy of this form has been placed in the new and former operator's bond files.
- Yes 3. The FORMER operator has requested a release of liability from their bond (yes/no) yes, as of today's date Sept. 9, 1996. If yes, division response was made to this request by letter dated Sept. 10, 1996.

LEASE INTEREST OWNER NOTIFICATION OF RESPONSIBILITY

- N/A 1. Copies of documents have been sent on 9/10/96 to OTIS at Trust Lands for changes involving State leases, in order to remind that agency of their responsibility to review for proper bonding.

FILMING

- YDR 1. All attachments to this form have been microfilmed. Today's date: 9/18/96.

FILING

1. Copies of all attachments to this form have been filed in each well file.
2. The original of this form, and the original attachments are now being filed in the Operator Change file.

COMMENTS

960909 BIA/Utah and Owyay Appr. C.A. 96-00089 "Barnett" 6-21-96.

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

1. Type of Well: OIL ☒ GAS ☐ OTHER:

2. Name of Operator:
Barrett Resources Corporation

3. Address and Telephone Number: (303) 572-3900
1515 Arapahoe St., Tower 3, Ste #1000 Denver, CO 80202

4. Location of Well
Footages:

CG, Sec., T., R., M.:

5. Lease Designation and Serial Number:

6. If Indian, Allottee or Tribe Name:

7. Unit Agreement Name:

8. Well Name and Number:

9. API Well Number:

43-013-30857

10. Field and Pool, or Wildcat:

County:

State:

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT (Submit in Duplicate)

- | | |
|--|---|
| <input type="checkbox"/> Abandon | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Repair Casing | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Recomplete |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Reperforate |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other _____ | |

Approximate date work will start _____

SUBSEQUENT REPORT (Submit Original Form Only)

- | | |
|--|---|
| <input type="checkbox"/> Abandon * | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Repair Casing | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Reperforate |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/> Other <u>Annual Status Report</u>
of Shut-In Wells. | |

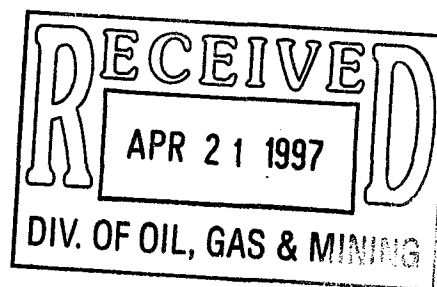
Date of work completion _____

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

See Attached List



13.

Name & Signature:

Greg Davis

Greg Davis

Production

Title: Services Supvr.

Date: 4/18/97

(This space for State use only)

BARRETT RESOURCES CORPORATION
UTAH ANNUAL STATUS REPORT OF SHUT-IN WELLS 1996

WELL NAME	QTR QTR SEC-T-R	API NUMBER	LAST PRODUCED	REASON FOR SHUT-IN OR TA'D WELL	FUTURE PLANS FOR WELL
BROTHERSON 2-23B4	NWNE 34-2S-4W	43-013-30857	Oct-93	Uneconomic to produce.	Recently acquired. Evaluating recompletion potential.
UTE TRIBAL 2-21G	NWNE 21-5S-4W	43-013-31313	Never	Uneconomic to produce.	Currently performing production test.
CEDAR RIM 2	SWNE 20-3S-6W	43-013-30019	Aug-92	Uneconomic to produce.	Recently acquired. Evaluating recompletion potential.
CEDAR RIM 12	SWNE 28-3S-6W	43-013-30344	Oct-89	Uneconomic to produce.	Recently acquired. Evaluating recompletion potential.
CEDAR RIM 14	SWNE10-3S-6W	43-013-30345	Sep-86	Uneconomic to produce.	Recently acquired. Evaluating recompletion potential.
CEDAR RIM 21	SESE 10-3S-6W	43-013-31169	Oct-91	Uneconomic to produce.	Recently acquired. Evaluating recompletion potential.
2X-25C7	NESW 25-3S-7W	43-013-31083	Oct-92	Uneconomic to produce.	P&A
2X-23C7	NENE 23-3S-7W	43-013-31073	Sep-88	Uneconomic to produce.	P&A
YACK 1-7A1	NESW 7-1S-1W	43-013-30018	Nov-95	Uneconomic to produce.	Recently acquired. Evaluating recompletion potential.
DYE 1-29A1	NWSE 29-1S-1W	43-013-30271	Apr-85	Uneconomic to produce.	Recently acquired. Evaluating recompletion potential.
SUMMERAL EST. 1-30A1	NWSE 30-1S-1W	43-013-30250	Sep-91	Uneconomic to produce.	Recently acquired. Evaluating recompletion potential.
HARMSTON 1-32A1	NESW 32-1S-1W	43-013-30224	Mar-92	Uneconomic to produce.	P&A
BLANCHARD 1-3A2	NWSE 3-1S-2W	43-013-20316	Feb-93	Uneconomic to produce.	Recently acquired. Evaluating recompletion potential.
BLANCHARD 2-3A2	SESW 3-1S-2W	43-013-30008	Feb-93	Uneconomic to produce.	Recently acquired. Evaluating recompletion potential.
L URRUTY 1-8A2	NWSW 8-1S-2W	43-013-30036	Jul-91	Uneconomic to produce.	Recently acquired. Evaluating recompletion potential.
HAMBLIN 1-26A2	NESW 26-1S-2W	43-013-30083	Dec-87	Uneconomic to produce.	Recently acquired. Evaluating recompletion potential.
ANDERSON 1-28A2	NWSE 28-1S-2W	43-013-30150	Prior to Jan-84	Uneconomic to produce.	Recently acquired. Evaluating recompletion potential.
URRUTY 1-34A2	SWNE 34-1S-2W	43-013-30149	Prior to Jan-84	Uneconomic to produce.	Recently acquired. Evaluating recompletion potential.
UTE 1-10A3	SESW 10-1S-3W	43-013-30319	Aug-92	Uneconomic to produce.	Recently acquired. Evaluating recompletion potential.
BECKSTEAD 1-30A3	SWNE 30-1S-3W	43-013-30070	Feb-93	Uneconomic to produce.	Recently acquired. Evaluating recompletion potential.
STATE 1-6B1E	NWSE 6-2S-1E	43-047-30169	Dec-94	Casing problems.	P&A
UTE 9-4B1	SESW 4-2S-1W	43-013-30194	Apr-91	Uneconomic to produce.	Recompleted in 4/97.
ROBERTSON UTE 1-2B2	NESW 2-2S-2W	43-013-30225	Jul-88	Uneconomic to produce.	Recently acquired. Evaluating recompletion potential.
MARGUERITE 1-8B2	NWSE 8-2S-2W	43-013-30235	Jul-87	Uneconomic to produce.	Recently acquired. Evaluating recompletion potential.
REESE 1-10B2	SESW 10-2S-2W	43-013-30215	Aug-92	Uneconomic to produce.	Recently acquired. Evaluating recompletion potential.
BUZZI 1-11B2	SESW11-2S-2W	43-013-30248	Oct-92	Uneconomic to produce.	P&A
MYRIN RANCH 1-13B4	NENE13-2S-4W	43-013-30180	May-92	Uneconomic to produce.	Recently acquired. Evaluating recompletion potential.
UTE TRIBAL 1-5C4	SENE 5-3S-4W	43-013-30532	Aug-94	Uneconomic to produce.	Recently acquired. Evaluating recompletion potential.
UTE 1-20C4	NWNE 20-3S-4W	43-013-30170	Prior to Jan-84	Uneconomic to produce.	Recently acquired. Evaluating recompletion potential.
UTE 1-2C5	NWNW 2-3S-5W	43-013-30392	Sep-92	Uneconomic to produce.	Recently acquired. Evaluating recompletion potential.
UTE 1-5C5	NWNE 5-3S-5W	43-013-30260	Prior to Jan-84	Uneconomic to produce.	Recently acquired. Evaluating recompletion potential.
SMITH 1-6C5	NWNE 6-3S-5W	43-013-30163	Apr-92	Uneconomic to produce.	Recently acquired. Evaluating recompletion potential.
UTE TRIBAL 1-3C6	SWSE 3-3S-6W	43-013-30415	Sep-93	Uneconomic to produce.	Recently acquired. Evaluating recompletion potential.
UTE TRIBAL E-2	SWSW 12-3S-6W	43-013-30500	Mar-95	Uneconomic to produce.	Recompleted in 4/97.
UTE TRIBAL 1-25C6	SWNE 25-3S-6W	43-013-30417	Sep-94	Uneconomic to produce.	Recently acquired. Evaluating recompletion potential.
FEE 1-10B1E	SESW 10-2S-1E	43-047-30881	May-89	Uneconomic to produce.	Recently acquired. Evaluating recompletion potential.
SPRING HOLLOW 4-36Z3	NESW 36-1N-3W	43-013-30398	Feb-84	Uneconomic to produce.	P&A
SPRING HOLLOW 2-34Z3	NESW 34-1N-3W	43-013-30234	Feb-92	Uneconomic to produce.	P&A
UTE TRIBAL K-1	NWSE 1-3S-6W	43-013-30280	Jul-88	Uneconomic to produce.	Recompleted in 2/97.

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

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5. Lease Designation and Serial Number:

6. If Indian, Allocated or Tribe Name:

7. Unit Agreement Name:

8. Well Name and Number:

9. API Well Number:

10. Field and Pool, or Wildcat:

1. Type of Well: OIL ☐ GAS ☐ OTHER:

2. Name of Operator:

Barrett Resources Corporation

3. Address and Telephone Number:

(303) 572-3900

1515 Arapahoe St., Tower 3, #1000, Denver, CO 80202

4. Location of Well

Footages:

QQ, Sec., T., R., M.:

County:

State:

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT (Submit in Duplicate)

- | | |
|--|---|
| <input type="checkbox"/> Abandon | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Repair Casing | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Recomplete |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Reperforate |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other _____ | |

Approximate date work will start _____

SUBSEQUENT REPORT (Submit Original Form Only)

- | | |
|---|---|
| <input type="checkbox"/> Abandon * | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Repair Casing | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Reperforate |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/> Other <u>Annual Status Report</u>
of shut-in Wells | |

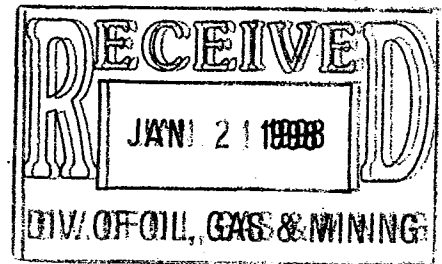
Date of work completion _____

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

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12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

See Attached List



13.

Name & Signature: Greg Davis

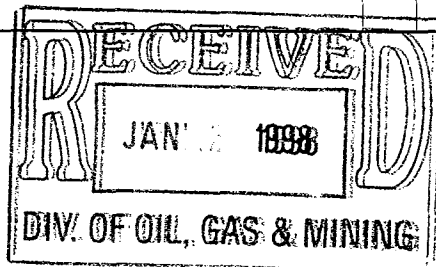
Production

Title: Services Supervisor

Date: 1/17/98

(This space for State use only)

BARRETT RESOURCES CORPORATION						
UTAH ANNUAL STATUS REPORT OF SHUT-IN WELLS 1997						
WELL NAME	QTR QTR SEC-T-R	API NUMBER	LAST PRODUCED	REASON FOR SHUT-IN OR TA'D WELL	FUTURE PLANS FOR WELL	
FEE 1-10B1E	SENE 10-2S-1E	43-047-30881	May-89	UNECONOMIC PRODUCTION	ON 98 P&A LIST	
2X-25C7	NESW 25-3S-7W	43-013-31083	?	UNECONOMIC PRODUCTION	ON 98 P&A LIST	
MONADA GOV'T 3	NWNE 35-5S-19E	43-047-30095	?	UNECONOMIC PRODUCTION	ON 98 P&A LIST	
ANDERSON 1-28A2	NWSE 28-1S-2W	43-013-30150	?	UNECONOMIC PRODUCTION	CANDIDATE FOR P&A LIST	
BECKSTEAD 1-30A3	SWNE 30-1S-3W	43-013-30070	Feb-93	UNECONOMIC PRODUCTION	ON 98 P&A LIST	
BLANCHARD 1-3A2	NWSE 3-1S-2W	43-013-20316	Feb-93	UNECONOMIC PRODUCTION	CANDIDATE FOR P&A LIST	
BLANCHARD 2-3A2	SESW 3-1S-2W	43-013-30008	Feb-93	UNECONOMIC PRODUCTION	CANDIDATE FOR DEEPENING IN WASATCH	
BROADHEAD 1-24B6	SWNE 24-2S-6W	43-013-30518	Oct-96	UNECONOMIC PRODUCTION	CANDIDATE FOR DEEPENING IN WASATCH	
BROTHERSON 2-34B4	NWNE 34-2S-4W	43-013-30857	Oct-93	UNECONOMIC PRODUCTION	CANDIDATE FOR P&A LIST	
CEDAR RIM 11	NWNE 27-3S-6W	43-013-30352	Apr-96	UNECONOMIC PRODUCTION	POTENTIAL U GREEN RIVER RECOMPLETION	
CEDAR RIM 12	SWNE 28-3S-6W	43-013-30344	Oct-89	UNECONOMIC PRODUCTION	POTENTIAL U GREEN RIVER RECOMPLETION	
CEDAR RIM 14	SWNE 10-3S-6W	43-013-30345	Sep-86	UNECONOMIC PRODUCTION	POTENTIAL U GREEN RIVER RECOMPLETION	
CEDAR RIM 16	SWNE 33-3S-6W	43-013-30363	Nov-96	UNECONOMIC PRODUCTION	POTENTIAL U GREEN RIVER RECOMPLETION	
CEDAR RIM 2	SWNE 20-3S-6W	43-013-30019	Aug-92	UNECONOMIC PRODUCTION	POTENTIAL U GREEN RIVER RECOMPLETION	
CEDAR RIM 21	SESE 10-3S-6W	43-013-31169	Oct-91	UNECONOMIC PRODUCTION	POTENTIAL U GREEN RIVER RECOMPLETION	
CEDAR RIM 5A	SESW 16-3S-6W	43-013-31170	Feb-96	UNECONOMIC PRODUCTION	POTENTIAL U GREEN RIVER RECOMPLETION	
CEDAR RIM 8	SWNE 22-3S-6W	43-013-30257	Oct-96	UNECONOMIC PRODUCTION	POTENTIAL U GREEN RIVER RECOMPLETION	
CHENEY 1-33A2	SWNE 33-1S-2W	43-013-30202	May-94	UNECONOMIC PRODUCTION	POTENTIAL WASATCH / L GREEN RIVER RECOMPLETION	
CHENEY 2-33A2	NESE 33-1S-2W	43-013-31042	Dec-93	UNECONOMIC PRODUCTION	ON 98 P&A LIST	
CAMPBELL 1-12B2	SWNE 12-2S-2W	43-013-30237	Dec-93	UNECONOMIC PRODUCTION	POTENTIAL WASATCH / L GREEN RIVER RECOMPLETION	
SMITH 1-6C5	NWNE 6-3S-5W	43-013-30163	Apr-92	UNECONOMIC PRODUCTION	POTENTIAL U GREEN RIVER RECOMPLETION	
DUCHESNE COUNTY 1-3C4	SENE 3-3S-4W	43-013-30065	Oct-96	UNECONOMIC PRODUCTION	POTENTIAL WASATCH / L GREEN RIVER RECOMPLETION	
DUCHESNE 1-17C4	NWNE 17-3S-4W	43-013-30410	?	UNECONOMIC PRODUCTION	ON 98 P&A LIST	
JENSEN FENZEL 1-20C5	SWNE 20-3S-5W	43-013-30177	Feb-86	UNECONOMIC PRODUCTION	POTENTIAL WASATCH / L GREEN RIVER RECOMPLETION	
HARMSTON 1-32A1	NESW 32-1S-1W	43-013-30224	Mar-92	UNECONOMIC PRODUCTION	ON 98 P&A LIST	
HORROCKS 1-6A1	SENE 6-1S-1W	43-013-30390	May-84	UNECONOMIC PRODUCTION	ON 98 P&A LIST	
VODA 1-19C5	SWNE 19-3S-5W	43-013-30382	?	UNECONOMIC PRODUCTION	POTENTIAL WASATCH / L GREEN RIVER RECOMPLETION	
UTE TRIBAL 2-21G	NWNE 21-5S-4W	43-013-31313	?	UNECONOMIC PRODUCTION	POTENTIAL SERVICE WELL FOR WATERFLOOD	



STATE OF UTAH
DIVISION OF OIL, GAS, AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

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1. Type of Well: OIL ☐ GAS ☐ OTHER: _____

2. Name of Operator:

BARRETT RESOURCES CORPORATION

3. Address and Telephone Number:

1515 ARAPAHOE ST., TOWER 3, #1000, DENVER, CO 80202

(303) 572-3900

4. Location of Well:

Footages:

QQ, Sec., T., R., M.:

23 4W 34

County:

State: **UTAH**

5. Lease Designation and Serial Number:

6. If Indian, Allottee or Tribe Name:

7. Unit Agreement Name:

8. Well Name and Number:

9. API Well Number:

43-013-30857

10. Field and Pool, or Wildcat:

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT

(Submit in Duplicate)

- | | |
|--|---|
| <input type="checkbox"/> Abandon | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Repair Casing | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Recomplete |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Reperforate |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other _____ | |

Approximate date work will start _____

SUBSEQUENT REPORT

(Submit Original Form Only)

- | | |
|--|---|
| <input type="checkbox"/> Abandon | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Repair Casing | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Reperforate |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/> Other ANNUAL STATUS REPORT OF SHUT-IN WELLS | |

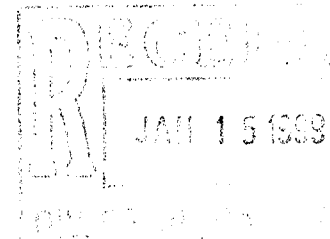
Date of work completion _____

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

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SEE ATTACHED LIST



13

Name & Signature:

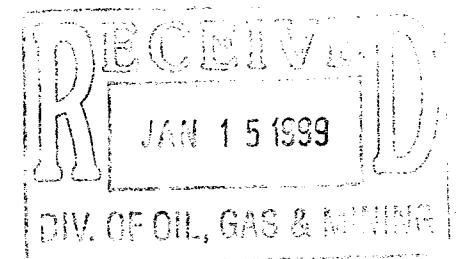
Bryce Davis

Title: **PRODUCTION SERVICES SUPVR**

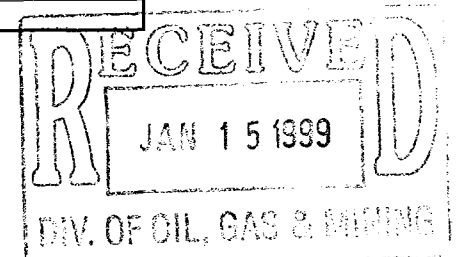
Date: **1/13/99**

(This space for Federal or State office use)

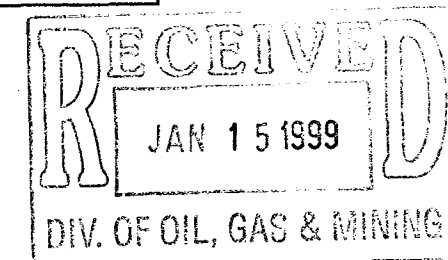
UTAH ANNUAL STATUS REPORT OF SHUT-IN WELLS 1998					
WELL NAME	QTR QTR SEC-T-R	API NUMBER	LAST PRODUCED	REASON FOR SHUT-IN OR TA'D WELL	FUTURE PLANS FOR WELL
FEE 1-10B1E	SENW 10-2S-1E	43-047-30881	May-89	UNECONOMIC PRODUCTION	Under Review for P&A
BLEY 2X-25C7	NESW 25-3S-7W	43-013-31083	na	NEVER PRODUCED	Under Review for P&A
SMITH 2X-23C7	NENE 23-3S-7W	43-013-31634	na	NEVER PRODUCED	Under Review for P&A
ANDERSON 1-28A2	NWSE 28-1S-2W	43-013-30150	Jul-83	UNECONOMIC PRODUCTION	Lease HBP; review recompl opportunities when pricing improves
BLANCHARD 1-3A2	NWSE 3-1S-2W	43-013-20316	Feb-93	UNECONOMIC PRODUCTION	Under Review for P&A
BLANCHARD 2-3A2	SESW 3-1S-2W	43-013-30008	Feb-93	UNECONOMIC PRODUCTION	Review recompletion opportunities when pricing improves
BROTHERSON 2-34B4	NWNE 34-2S-4W	43-013-30857	Oct-93	UNECONOMIC PRODUCTION	Tribal lease has re-newal option; review recompl opportunities as pricing improves
CEDAR RIM 11	NWNE 27-3S-6W	43-013-30352	Apr-96	UNECONOMIC PRODUCTION	Lease HBP; review recompl opportunities when pricing improves
CEDAR RIM 12	SWNE 28-3S-6W	43-013-30344	Oct-89	UNECONOMIC PRODUCTION	Lease HBP; review recompl opportunities when pricing improves
CEDAR RIM 14	SWNE 10-3S-6W	43-013-30345	Sep-86	UNECONOMIC PRODUCTION	Review recompletion opportunities when pricing improves
CEDAR RIM 16	SWNE 33-3S-6W	43-013-30363	Nov-96	UNECONOMIC PRODUCTION	Lease HBP; review recompl opportunities when pricing improves
CEDAR RIM 2	SWNE 20-3S-6W	43-013-30019	Aug-92	UNECONOMIC PRODUCTION	Lease HBP; review recompl opportunities when pricing improves
CEDAR RIM 21	SESE 10-3S-6W	43-013-31169	Oct-91	UNECONOMIC PRODUCTION	Review recompletion opportunities when pricing improves
CEDAR RIM 5A	SESW 16-3S-6W	43-013-31170	Feb-96	UNECONOMIC PRODUCTION	Under Review for P&A
CEDAR RIM 8	SWNE 22-3S-6W	43-013-30257	Oct-96	UNECONOMIC PRODUCTION	Lease HBP; review recompl opportunities when pricing improves
CHENEY 1-33A2	SWNE 33-1S-2W	43-013-30202	May-94	UNECONOMIC PRODUCTION	Under Review for P&A
CHENEY 2-33A2	NESE 33-1S-2W	43-013-31042	Dec-93	UNECONOMIC PRODUCTION	Under Review for P&A
CAMPBELL 1-12B2	SWNE 12-2S-2W	43-013-30237	Dec-93	UNECONOMIC PRODUCTION	Lease HBP; review recompl opportunities when pricing improves
SMITH 1-6C5	NWNE 6-3S-5W	43-013-30163	Apr-92	UNECONOMIC PRODUCTION	Lease HBP; review recompl opportunities when pricing improves
DUCHESNE COUNTY 1-3C4	SENW 3-3S-4W	43-013-30065	Oct-96	UNECONOMIC PRODUCTION	Tribal lease has re-newal option; review recompl opportunities as pricing improves
DUCHESNE 1-17C4	NWNE 17-3S-4W	43-013-30410	Mar-82	UNECONOMIC PRODUCTION	Assign wellbore to Enviro-Tec, Inc. for P&A
JENSEN FENZEL 1-20C5	SWNE 20-3S-5W	43-013-30177	Feb-86	UNECONOMIC PRODUCTION	Lease HBP; review recompl opportunities when pricing improves
HARMSTON 1-32A1	NESW 32-1S-1W	43-013-30224	Mar-92	UNECONOMIC PRODUCTION	Review recompletion opportunities when pricing improves
HORROCKS 1-6A1	SENW 6-1S-1W	43-013-30390	May-84	UNECONOMIC PRODUCTION	Under Review for P&A
VODA 1-19C5	SWNE 19-3S-5W	43-013-30382	Dec-81	UNECONOMIC PRODUCTION	Lease HBP; review recompl opportunities when pricing improves
UTE TRIBAL 2-21G	NWNE 21-5S-4W	43-013-31313	na	NEVER PRODUCED	Lease HBP; review recompl opportunities when pricing improves



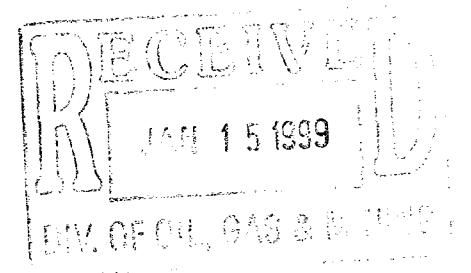
WELL NAME	QTR QTR SEC-T-R	API NUMBER	LAST PRODUCED	REASON FOR SHUT-IN OR TA'D WELL	FUTURE PLANS FOR WELL
JOHN 1-3B2	NESW 3-2S-2W	43-013-30160	Sep-94	UNECONOMIC PRODUCTION	Lease HBP; review recompl opportunities when pricing improves
KENDALL 1-12A2	SWSW 12-1S-2W	43-013-30013	Dec-93	UNECONOMIC PRODUCTION	Review recompl opportunities when pricing improves
LAMICQ URRUTY 1-8A2	NWSW 8-1S-5W	43-013-30036	Dec-91	UNECONOMIC PRODUCTION	Lease HBP; review recompl opportunities when pricing improves
MEAGHER EST. 1-4B2	NWSE 4-2S-2W	43-013-30313	Feb-93	UNECONOMIC PRODUCTION	Lease HBP; review recompl opportunities when pricing improves
MOON TRIBAL 1-30C4	SESE 30-3S-4W	43-013-30576	Oct-96	UNECONOMIC PRODUCTION	Under Review for P&A
MORTENSEN 2-32A2	NWSE 32-1S-2W	43-013-30929	Mar-91	UNECONOMIC PRODUCTION	Review recompl opportunities when pricing improves
MYRIN RANCH 1-13B4	NENE 13-2S-4W	43-013-30180	May-92	UNECONOMIC PRODUCTION	Lease HBP; review recompl opportunities when pricing improves
NORLING 1-9B1	NESE 33-1S-2W	43-013-30315	May-92	UNECONOMIC PRODUCTION	Lease HBP; review recompl opportunities when pricing improves
PHILLIPS FEDERAL 1-3C5	NENW 3-3S-5W	43-013-30333	Sep-93	UNECONOMIC PRODUCTION	Under Review for P&A
REESE 1-10B2	SENW 10-2S-2W	43-013-30215	Aug-92	UNECONOMIC PRODUCTION	Lease HBP; review recompl opportunities when pricing improves
ROBERTSON 1-29A2	SENW 29-1S-2W	43-013-30189	Jun-95	UNECONOMIC PRODUCTION	Lease HBP; review recompl opportunities when pricing improves
UTE 1-2B2	NESW 2-2S-2W	43-013-30225	Jul-88	UNECONOMIC PRODUCTION	Lease HBP; review recompl opportunities when pricing improves
SALERATUS WASH 1-7C5	SWNE 7-3S-5W	43-013-30098	Sep-94	UNECONOMIC PRODUCTION	Lease HBP; review recompl opportunities when pricing improves
SHISLER 1-3B1	NWSE 3-2S-1W	43-013-30249	May-90	UNECONOMIC PRODUCTION	Lease HBP; review recompl opportunities when pricing improves
SPRING HOLLOW 4-36Z3	NESW 36-1N-3W	43-013-30398	Feb-84	UNECONOMIC PRODUCTION	Under Review for P&A
STATE 1-6B1E	NWSE 6-2S-1E	43-047-30169	Dec-94	UNECONOMIC PRODUCTION	Under Review for P&A
STATE 1-7B1E	NWSE 7-2S-1E	43-047-30180	Oct-96	UNECONOMIC PRODUCTION	Under Review for P&A
STATE 2-35A2	SENW 35-1S-2W	43-013-30156	Sep-91	UNECONOMIC PRODUCTION	Lease HBP; review recompl opportunities when pricing improves
SUMMERELL EST. 1-30A1	NWSE 30-1S-1W	43-013-30250	Sep-91	UNECONOMIC PRODUCTION	Lease HBP; review recompl opportunities when pricing improves
TODD 1-2B1	NWSE 2-2S-1W	43-047-30167	Dec-93	UNECONOMIC PRODUCTION	Under Review for P&A
URRUTY 1-34A2	SWNE 34-1S-2W	43-013-30149	Sep-83	UNECONOMIC PRODUCTION	Under Review for P&A
URRUTY 2-9A2	NESW 9-1S-2W	43-013-30046	Apr-94	UNECONOMIC PRODUCTION	Lease HBP; review recompl opportunities when pricing improves
UTE 1-2A3	NWSE 2-1S-3W	43-013-30409	Jun-96	UNECONOMIC PRODUCTION	Tribal lease has re-newal option; review recompl opportunities as pricing improves
UTE 1-2C5	NWNW 2-3S-5W	43-013-30392	Sep-92	UNECONOMIC PRODUCTION	Tribal lease has re-newal option; review recompl opportunities as pricing improves
UTE 1-20C4	NWNE 20-3S-4W	43-013-30170	Oct-80	UNECONOMIC PRODUCTION	Under Review for P&A
UTE 1-5C5	NWNE 5-3S-5W	43-013-20260	Jan-79	UNECONOMIC PRODUCTION	Tribal lease has re-newal option; review recompl opportunities as pricing improves
UTE 6-7B3	SWNE 7-2S-3W	43-013-30211	Sep-94	UNECONOMIC PRODUCTION	Lease HBP; review recompl opportunities when pricing improves
UTE TRIBAL 1-25C6	SWNE 25-3S-6W	43-013-30417	Sep-94	UNECONOMIC PRODUCTION	Lease HBP; review recompl opportunities when pricing improves
UTE TRIBAL 1-3C6	SWSE 3-3S-6W	43-013-30415	Sep-93	UNECONOMIC PRODUCTION	Tribal lease has re-newal option; working on assignment of wellbore to Coastal O&G
TRIBAL FEDERAL 1-34B6	SWSE 34-2S-6W	43-013-30431	Oct-96	UNECONOMIC PRODUCTION	Tribal lease has re-newal option; working on assignment of wellbore to Coastal O&G
UTE TRIBAL 1-36C6	NENE 36-3S-6W	43-013-30422	Oct-96	UNECONOMIC PRODUCTION	Tribal lease has re-newal option; review recompl opportunities as pricing improves
UTE TRIBAL 1-5C4	SENE 5-3S-4W	43-013-30532	Aug-94	UNECONOMIC PRODUCTION	Tribal lease has re-newal option; review recompl opportunities as pricing improves
UTE TRIBAL 2-13C6	NESW 13-3S-6W	43-013-30530	Sep-96	UNECONOMIC PRODUCTION	Lease HBP; review recompl opportunities when pricing improves
YACK 1-7A1	NESW 7-1S-1W	43-013-30018	Nov-95	UNECONOMIC PRODUCTION	Under Review for P&A



WELL NAME	QTR QTR SEC-T-R	API NUMBER	LAST PRODUCED	REASON FOR SHUT-IN OR TA'D WELL	FUTURE PLANS FOR WELL
UTE 1-10A3	SENE 10-1S-3W	43-013-30319	Feb-97	UNECONOMIC PRODUCTION	Tribal lease has re-newal option; review recompl opportunities as pricing improves
BUZZI 1-11B2	SENW 11-2S-2W	43-013-30248	May-97	UNECONOMIC PRODUCTION	Lease HBP; review recompl opportunities when pricing improves
SHRINE 1-10C5	NWNE 10-3S-5W	43-013-30393	Jul-97	UNECONOMIC PRODUCTION	Under Review for P&A
EVANS UTE 1-17B3	NWNE 17-2S-3W	43-013-30274	May-97	UNECONOMIC PRODUCTION	Lease HBP; review recompl opportunities when pricing improves
GOODRICH 1-18B2	SENW 18-2S-2W	43-013-30397	Jul-97	UNECONOMIC PRODUCTION	Under Review for P&A
BOREN 1-24A2	NESW 24-1S-2W	43-013-30084	Sep-97	UNECONOMIC PRODUCTION	Lease HBP; review recompl opportunities when pricing improves
UTAH STATE FED 1-24B1	NWSE 24-2S-1W	43-047-30220	May-97	UNECONOMIC PRODUCTION	Review recompl opportunities when pricing improves
HAMBLIN 1-26A2	NESW 26-1S-2W	43-013-30083	Jun-97	UNECONOMIC PRODUCTION	Lease HBP; review recompl opportunities when pricing improves
UTE TRIBAL 1-26C6	SWNE 26-3S-6W	43-013-30412	Jun-97	UNECONOMIC PRODUCTION	Tribal lease has re-newal option; review recompl opportunities as pricing improves
FEDERAL 1-28E19E	SWSW 28-5S-19E	43-047-30175	Dec-97	UNECONOMIC PRODUCTION	Lease HBP; review recompl opportunities when pricing improves
DYE 1-29A1	NWSE 29-1S-1W	43-013-30271	Jul-97	UNECONOMIC PRODUCTION	Lease HBP; review recompl opportunities when pricing improves
MCELPRANG 1-31A1	NWSE 31-1S-1W	43-013-30190	Jan-97	UNECONOMIC PRODUCTION	Under Review for P&A
VODA UTE 1-4C5	NWNE 4-3S-5W	43-013-30283	Jul-97	UNECONOMIC PRODUCTION	Under Review for P&A
UTE TRIBAL 1-4C6	NWNE 4-3S-6W	43-013-30416	Jan-97	UNECONOMIC PRODUCTION	Tribal lease has re-newal option; working on assignment of wellbore to Coastal O&G
MURPHY 1-6C4	SWNE 6-3S-4W	43-013-30573	May-97	UNECONOMIC PRODUCTION	Review recompl opportunities when pricing improves
MARGUERITE 1-8B2	NWSE 8-2S-2W	43-013-30235	Jun-97	UNECONOMIC PRODUCTION	Lease HBP; review recompl opportunities when pricing improves
GARDNER 1-9B1E	NESW 9-2S-1E	43-047-30197	Jan-97	UNECONOMIC PRODUCTION	Tribal lease has re-newal option; review recompl opportunities as pricing improves
UTE TRIBAL 1-9C6	SWNE 9-3S-6W	43-013-30487	Jan-97	UNECONOMIC PRODUCTION	Tribal lease has re-newal option; BLM notification rec'd 10-98 to re-new or P&A
UTE TRIBAL 10-1	SENW 10-2S-5W	43-013-30088	Jul-97	UNECONOMIC PRODUCTION	Tribal lease has re-newal option; review recompl opportunities as pricing improves
UTE TRIBAL 2-11C6	NESW 11-3S-6W	43-013-30534	May-97	UNECONOMIC PRODUCTION	Tribal lease has re-newal option; BLM notification rec'd 10-98 to re-new or P&A
UTE TRIBAL 2-12C6	SWSW 12-3S-6W	43-013-30500	Jun-97	UNECONOMIC PRODUCTION	Lease HBP; review recompl opportunities when pricing improves
UTE TRIBAL 2-23C6	NENW 23-3S-6W	43-013-30537	May-97	UNECONOMIC PRODUCTION	Lease HBP; review recompl opportunities when pricing improves
UTE TRIBAL 2-2C6	SWSW 2-3S-6W	43-013-30531	May-97	UNECONOMIC PRODUCTION	Tribal lease has re-newal option; BLM notification rec'd 10-98 to re-new or P&A
MCELPRANG 2-31A1	NWSW 31-1S-1W	43-013-30836	Jul-97	UNECONOMIC PRODUCTION	Under Review for P&A
URRUTY 2-34A2	SWSW 34-1S-2W	43-013-30753	Jun-97	UNECONOMIC PRODUCTION	Under Review for P&A
SPRING HOLLOW 2-34Z3	NESW 34-1N-3W	43-013-30234	Apr-97	UNECONOMIC PRODUCTION	Under Review for P&A
UTE TRIBAL 2-3C6	NENW 3-3S-6W	43-013-30902	Jul-97	UNECONOMIC PRODUCTION	Tribal lease has re-newal option; working on assignment of wellbore to Coastal O&G
REYNOLD 2-7B1E	SENE 7-2S-1E	43-047-31840	Jun-97	UNECONOMIC PRODUCTION	Under Review for P&A
UTE TRIBAL 2-9C6	SESE 9-3S-6W	43-013-31096	May-97	UNECONOMIC PRODUCTION	Tribal lease has re-newal option; BLM notification rec'd 10-98 to re-new or P&A
CADILLAC 3-6A1	SWSE 6-1S-1W	43-013-30834	Apr-97	UNECONOMIC PRODUCTION	Under Review for P&A
BASTIAN 3-7A1	NESE 7-1S-1W	43-013-30026	Apr-97	UNECONOMIC PRODUCTION	Under Review for P&A
UTE TRIBAL 3-9D5	SENW 9-4S-5W	43-013-20179	Jul-97	UNECONOMIC PRODUCTION	Tribal lease has re-newal option; review recompl opportunities as pricing improves
ANDERSON 1-A-30B1	SWNE 30-2S-1W	43-013-30783	Jul-97	UNECONOMIC PRODUCTION	Under Review for P&A



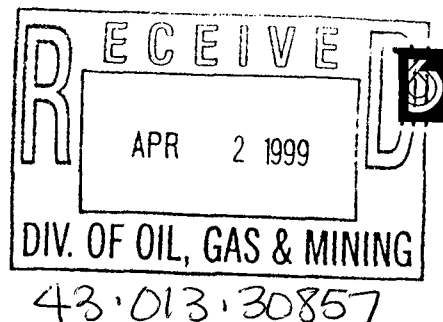
<u>WELL NAME</u>	<u>QTR QTR SEC-T-R</u>	<u>API NUMBER</u>	<u>LAST PRODUCED</u>	<u>REASON FOR SHUT-IN OR TA'D WELL</u>	<u>FUTURE PLANS FOR WELL</u>
CEDAR RIM 13	SENE 29-3S-6W	43-013-30353	Jul-97	UNECONOMIC PRODUCTION	Under Review for P&A; BLM P&A notification rec'd 10-98
CEDAR RIM 13A	SWSE 29-3S-6W	43-013-31174	Sep-97	UNECONOMIC PRODUCTION	Under Review for P&A; BLM P&A notification rec'd 10-98
CEDAR RIM 5	SWNE 16-3S-3W	43-013-30240	Jun-97	UNECONOMIC PRODUCTION	Under Review for P&A
CEDAR RIM 6	SWNE 21-3S-6W	43-013-30243	Jun-97	UNECONOMIC PRODUCTION	Under Review for P&A
CEDAR RIM 6A	CSW 21-3S-6W	43-013-31162	May-97	UNECONOMIC PRODUCTION	Under Review for P&A
UTE TRIBAL 10-21	NWSE 21-5S-4W	43-013-31283	Jun-97	UNECONOMIC PRODUCTION	Lease HBP; review recompl opportunities when pricing improves
UTE TRIBAL 13-22	SWSW 22-5S-4W	43-013-31548	Jun-97	UNECONOMIC PRODUCTION	Lease HBP; review recompl opportunities when pricing improves
UTE TRIBAL 4-22	NWNW 22-5S-4W	43-013-30755	Jun-97	UNECONOMIC PRODUCTION	Lease HBP; review recompl opportunities when pricing improves
UTE TRIBAL 9-23X	NESE 23-5S-5W	43-013-30999	Nov-97	UNECONOMIC PRODUCTION	Lease HBP; review recompl opportunities when pricing improves
UTE TRIBAL 9-4B1	SENE 4-2S-1W	43-013-30194	Jul-97	UNECONOMIC PRODUCTION	Lease HBP; review recompl opportunities when pricing improves
UTE TRIBAL 1-30C5	SWNE 30-3S-5W	43-013-30475	Jul-97	UNECONOMIC PRODUCTION	Tribal lease has re-newal option; BLM notification rec'd 10-98 to re-new or P&A
UTE TRIBAL 5-1D5	SENE 5-4S-5W	43-013-30081	Jun-97	UNECONOMIC PRODUCTION	Tribal lease has re-newal option; BLM notification rec'd 10-98 to re-new or P&A
CEDAR RIM 17	SWNE 32-3S-6W	43-013-30385	Jun-97	UNECONOMIC PRODUCTION	Under Review for P&A; BLM P&A notification rec'd 10-98
J. LAMICQ ST. 1-6B1	SENE 6-2S-1W	43-013-30210	Sep-87	UNECONOMIC PRODUCTION	Lease HBP; review recompl opportunities when pricing improves
UTE "G" WD-1	SWNE 24-3S-6W	43-013-30372	na	SWD FAILED MIT	Under Review for P&A; EPA notification to P&A rec'd 10-98



BARRETT RESOURCES CORPORATION

March 31, 1999

State of Utah
Department of Natural Resources
Division of Oil, Gas, and Mining
PO Box 145801
Salt Lake City, Utah 84114-5801
Attn: Mr. John R. Baza



Re: Shut-in and Temporarily Abandoned Wells Compliance Review

Gentlemen:

Barrett is in receipt of your letter dated February 19, 1999 requesting the current status of certain shut-in wells in the Uinta Basin for which Barrett is the designated operator. A Sundry Notice and attached listing of wells defining their status is enclosed. The list is divided into two parts; the first part being those wellbores where Barrett is requesting extension of the shut-in status and the second part being those wellbores that Barrett intends to plug and abandon.

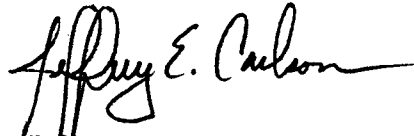
As to the first list, each of the wellbores is located on a valid lease being held by production from a second well on that lease, or on leases recently renewed and still under their primary term. Although the wellbores have been shut-in and assigned to successive operators over the past years, Barrett believes that these wellbores still may have recompletion potential. Oil prices during the past two years that Barrett has been the designated operator have not supported an aggressive recompletion program. A review of well histories and inspection of the surface wellhead equipment indicates that each of the wellbores has an adequate protection string of surface casing that was cemented back to surface at the time of drilling. All fresh water aquifers are protected from contamination. Barrett is requesting extension of the shut-in well status on these wellbores to allow for the potential future recompletion of commercially productive oil and/or natural gas bearing zones on these leases.

The wellbores on the second list have been reviewed and determined not to have future recompletion potential. The list also includes those wellbores that are located on leases that have been terminated and the plugging obligation remains. Barrett will plug all of the wellbores included on this list; however, the scheduling of that work has not been determined. Because of the overall large numbers of wellbores that Barrett has been assigned that fall into this category on State, fee, Tribal, and Federal leases, it is necessary to distribute this plugging liability over the next several years. Barrett will schedule the annual number of plugging commitments that it can undertake as our capital budget and existing production revenues allow. Our current commitment is to plug ten Altamont-Bluebell wells in 1999.

We are attempting to prioritize the plugging requirements and address concerns of the Ute Tribe, Bureau of Land Management (BLM), and the State of Utah. Barrett is requesting permission to work with the Oil and Gas Division staff in the scheduling of these plugging commitments. As with the previous list of wellbores, Barrett has reviewed the well histories to ensure that each of the wellbores has an adequate protection string of surface casing that was cemented back to surface at the time of drilling. We believe that the mechanical integrity of the wellbores will protect the public health, safety, and the environment during the period of time that Barrett needs to fulfill its plugging obligations.

Barrett will submit a proposed plugging schedule once it has finalized a review of similar requirements with the Ute Tribe and BLM. If there are any questions regarding this proposal, please call Fritts Rosenberger, Sr. Landman, at (303) 606-4045 or myself at (303) 606-4063.

Sincerely,

A handwritten signature in black ink, appearing to read "Jeffrey E. Carlson". The signature is fluid and cursive, with a long horizontal stroke at the end.

Jeffrey E. Carlson
Sr. Petroleum Engineer

Enclosures

cc: Fritts Rosenberger
Merle Evers
Ted Brown
Gene Martin
Greg Davis

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

1. Type of Well: OIL ☒ GAS ☐ OTHER:

2. Name of Operator:

Barrett Resources Corporation

3. Address and Telephone Number:

1515 Arapahoe St. Tower 3 Suite 1000 Denver, CO 80202 (303) 572-3900

4. Location of Well See attached

Footage: See attached

OO, Sec., T., R., M.:

5. Lease Designation and Serial Number:

See attached

6. If Indian, Alutian or Tribe Name:

See attached

7. Unit Agreement Name:

See attached

8. Well Name and Number:

See attached

9. API Well Number:

See attached

10. Field and Pool, or Wildcat:

See attached

Duchesne/Uintah

County:

Utah

State:

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT
(Submit in Duplicate)

- ☐ Abandon ☐ New Construction
☐ Repair Casing ☐ Pull or Alter Casing
☐ Change of Plans ☐ Recomplete
☐ Convert to Injection ☐ Reperforate
☐ Fracture Treat or Acidize ☐ Vent or Flare
☐ Multiple Completion ☐ Water Shut-Off
☐ Other _____

Approximate date work will start _____

SUBSEQUENT REPORT
(Submit Original Form Only)

- ☐ Abandon ☐ New Construction
☐ Repair Casing ☐ Pull or Alter Casing
☐ Change of Plans ☐ Reperforate
☐ Convert to Injection ☐ Vent or Flare
☐ Fracture Treat or Acidize ☐ Water Shut-Off
☒ Other Shut-in Well Compliance Review

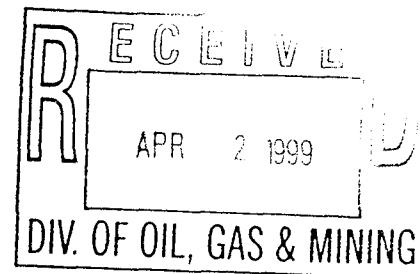
Date of work completion _____

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Please see attached table and letter.



13.

Name & Signature: Jeffrey E. CarlsonTitle: Sr. Petr. EngineerDate: 3/31/99

(This space for State use only)

(UTAHSIWELLS)
UTAH: ALTAMONT-BLUEBELL FIELD(S)
SI / TA'd WELLS COMPLIANCE REVIEW

DATE: 3/31/99

LIST #1

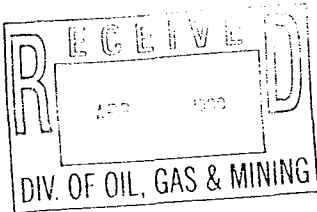
WELL NAME	API # "43-013"	LEASE TYPE	LOCATION				COUNTY	FIELD	SURFACE CSG DETAIL W/ CMT	SI EXPLANATION; BRC PLANS
			FTG	S	T	R				
REQUEST EXTENSION OF SHUT-IN STATUS										
KARL SHISLER 1-3B1	30249	FEE	1992'FSL 1992'FEL	3	2S	1W	DUCHESNE	BLUEBELL	9 5/8" 36# K55 @ 2497' w/ 1800 sx	UNECONOMIC IN CURRENT ZONE; WELL HAS BEHIND-PIPE POTENTIAL; SI UNTIL OIL PRICES SUPPORT RECOMPLETION
REESE ESTATE 1-10B2	30215	FEE	2304'FNL 2041'FEL	10	2S	2W	DUCHESNE	BLUEBELL	9 5/8" 36# K55 @ 2630' w/ 1100 sx	UNECONOMIC IN CURRENT ZONE; LEASE HBP BY OFFSET #2-10B2; WELLBORE SI PENDING EVALUATION OF BEHIND-PIPE OPPORTUNITIES
JENSEN FENZEL 1-20C5	30177	FEE	1697'FNL 1750'FEL	20	3S	5W	DUCHESNE	ALTAMONT	10 3/4" 40.5# K55 @ 476' w/ 350 sx	UNECONOMIC IN CURRENT ZONE; LEASE HBP BY OFFSET #2-20C5; WELLBORE SI PENDING EVALUATION OF BEHIND-PIPE OPPORTUNITIES
OWEN ANDERSON 1-28A2	30150	FEE	2450'FSL 1650'FEL	28	1S	2W	DUCHESNE	BLUEBELL	10 3/4" 40.5# K55 @ 2927' w/ 1350 sx	UNECONOMIC IN CURRENT ZONE; LEASE HBP BY OFFSET #2-28A2; WELLBORE SI PENDING EVALUATION OF BEHIND-PIPE OPPORTUNITIES
HAMBLIN 1-26A2	30083	FEE	1845'FSL 1980'FWL	26	1S	2W	DUCHESNE	BLUEBELL	10 3/4" 40.5# K55 @ 2608' w/ 1230 sx	UNECONOMIC IN CURRENT ZONE; LEASE HBP BY OFFSET #2-26A2; WELLBORE SI PENDING EVALUATION OF BEHIND-PIPE OPPORTUNITIES
LAMICQ-URRUTY 1-8A2	30036	FEE	1413'FSL 1271'FWL	8	1S	2W	DUCHESNE	BLUEBELL	10 3/4" 40.5# J55 @ 782' w/ 774 sx	UNECONOMIC IN CURRENT ZONE; LEASE HBP BY OFFSET #2-8A2; WELLBORE SI PENDING EVALUATION OF BEHIND-PIPE OPPORTUNITIES
CEDAR RIM #2	30019	FEE	1880'FNL 1985'FEL	20	3S	6W	DUCHESNE	CEDAR RIM	13 3/8" 48# H40 @ 505' w/ 612 sx	UNECONOMIC IN CURRENT ZONE; LEASE HBP BY OFFSET #2-8A2; WELLBORE SI PENDING EVALUATION OF BEHIND-PIPE OPPORTUNITIES
WH BLANCHARD 2-3A2	30008	FEE	1175'FSL 1323'FWL	3	1S	2W	DUCHESNE	BLUEBELL	10 3/4" 40.5# K55 @ 515'	UNECONOMIC IN CURRENT ZONE; LEASES RENEWED. WELL HAS POTENTIAL FOR DEEPENING IN WASATCH; SI UNTIL OIL PRICES SUPPORT RE-ENTR
MEAGHER ESTATE 1-4B2	30313	FEE	2140'FSL 1639'FEL	4	2S	2W	DUCHESNE	BLUEBELL	13 3/8" 68# K55 @ 330'	UNECONOMIC IN CURRENT ZONE; LEASE HBP BY OFFSET #2-4B2; WELLBORE SI PENDING EVALUATION OF BEHIND-PIPE OPPORTUNITIES
BLANCHARD FEE 1-3A2	20316	FEE	1988'FSL 1985'FEL	3	1S	2W	DUCHESNE	BLUEBELL	10 3/4" 40.5# J55 @ 857' w/ 650 sx	UNECONOMIC IN CURRENT ZONE; LEASES RENEWED. WELLBORE UNDER REVIEW FOR BEHIND-PIPE POTENTIAL.
JOSEPHINE VODA 1-19C5	30382	FEE	1783'FNL 1241'FEL	19	3S	5W	DUCHESNE	ALTAMONT	9 5/8" 40# K55 @ 3107' w/ 1400 sx	UNECONOMIC IN CURRENT ZONE; LEASE HBP BY OFFSET #2-19C5; WELL HAS BEHIND-PIPE POTENTIAL, SI PENDING OIL PRICE SUPPORT
NORLING STATE 1-9B1	30315	FEE	1597'FNL 1778'FEL	9	2S	1W	DUCHESNE	BLUEBELL	9 5/8" 36# K55 @ 2481' w/ 2000 sx	UNECONOMIC IN CURRENT ZONE; LEASE HBP BY OFFSET #2-10B2; WELL HAS BEHIND-PIPE POTENTIAL, SI PENDING OIL PRICE SUPPORT
STATE UNIT 2-35A2	30156	STATE	2163'FNL 2433'FWL	35	1S	2W	DUCHESNE	BLUEBELL	9 5/8" 36# K55 @ 2479' w/ 2825 sx	UNECONOMIC IN CURRENT ZONE; LEASE HBP BY OFFSET #2-10B2; WELLBORE SI PENDING EVALUATION OF BEHIND-PIPE OPPORTUNITIES

LIST #2

WELL NAME	API # "43-013"	LEASE TYPE	LOCATION				COUNTY	FIELD	SURFACE CSG DETAIL W/ CMT	SI EXPLANATION; BRC PLANS
			FTG	S	T	R				
ON BRC PLUGGING LIST										
PHILLIPS UTE 1-3C5	30333	FEE	1132'FNL 1387'FWL	3	3S	5W	DUCHESNE	ALTAMONT	9 5/8" 36# K55 @ 2951' w/ 850 sx	ON BRC PLUGGING LIST, WILL SUBMIT SUNDRY NOTICE & PROCEDURE PER AGREED SCHEDULE
HARMSTON 1-32A1	30224	FEE	2215'FSL 1826'FWL	32	1S	1W	DUCHESNE	BLUEBELL	9 5/8" 36# K55 @ 2500' w/ 2103 sx	ON BRC PLUGGING LIST, WILL SUBMIT SUNDRY NOTICE & PROCEDURE PER AGREED SCHEDULE
UTE 1-20C4	30170	FEE	1234'FNL 1320'FEL	20	3S	4W	DUCHESNE	ALTAMONT	10 3/4" 40.5# K55 @ 1800' w/ 919 sx	MEJALLION P&A PROCEDURE APRVD BY STATE 5/93; ON BRC PLUGGING LIST, WILL RE-SUBMIT SUNDRY PER AGREED SCHEDULE
URRUTY 1-34A2	30149	FEE	2200'FNL 2500'FEL	34	1S	2W	DUCHESNE	BLUEBELL	10 3/4" 40.5# K55 @ 2652' w/ 1200 sx	ON BRC PLUGGING LIST, WILL SUBMIT SUNDRY NOTICE & PROCEDURE PER AGREED SCHEDULE
DUCHESNE COUNTY 1-17C4	30410	FEE	1247'FNL 1514'FEL	17	3S	4W	DUCHESNE	ALTAMONT	8 5/8" 24# K55 @ 787' w/ 390 sx	ASSIGN TO ENVIRO-TEC INC. FOR PLUGGING IN ACCORDANCE W/ EPA REQUIREMENTS FOR ENVIRO-TEC DISPOSAL WELL APPLICATION
BROTHERSON 2-34B4	30857	FEE	924'FNL 2107'FEL	34	2S	4W	DUCHESNE	ALTAMONT	10 3/4" 40.5# K55 @ 1520' w/ 1080 sx	ON BRC PLUGGING LIST, WILL SUBMIT SUNDRY NOTICE & PROCEDURE PER AGREED SCHEDULE
SMITH 2X-2307	31634	FEE	866'FNL 1030'FEL	23	3S	7W	DUCHESNE	CEDAR RIM	9 5/8" 36# J55 @ 381' w/ 245 sx	ON BRC PLUGGING LIST, WILL SUBMIT SUNDRY NOTICE & PROCEDURE PER AGREED SCHEDULE
T. HORROCKS 1-6A1	30390	FEE	2273'FNL 2182'FWL	6	1S	1W	DUCHESNE	BLUEBELL	9 5/8" 36# K55 @ 2534' w/ 2000 sx	ON BRC PLUGGING LIST, WILL SUBMIT SUNDRY NOTICE & PROCEDURE PER AGREED SCHEDULE
UTE TRIBAL 1-10B1E	43-047-30881	FEE	1649'FNL 2076'FWL	10	2S	1E	UINTAH	BLUEBELL	10 3/4" 40.5# K55 @ 1998' w/ 1600 sx	ON BRC PLUGGING LIST, WILL SUBMIT SUNDRY NOTICE & PROCEDURE PER AGREED SCHEDULE

FY-99.

FY-00



**Barrett Resources Corporation
Plugging Procedure**

**Brotherson 2-34B4
NW NE Sec. 34, T2S-R4W
Duchesne County, Utah
API No. 43-013-30857**

**Prepared: 04/26/99
JEC**

KB: 6,235' GL: 6,221' TD: 12,200' (1/84)
PBTD: +/- 9,747' CIBP (10/87)
Conductor: 16" @ 66' Cmt'd to surface
Surface Csg: 10 3/4" 40.5# K55 @ 1,520'
Intermediate Csg: 7 5/8" 29.7# P-110/N-80 @ 9,998'
Liner: 5" 18# P-110 @ 12,195'; TOL @ 9,760'
Tubing: (281 jts) 2 7/8" 6.5# N-80 8rd EOT @ 9,073'
Packer: Mtn States Arrow Set One @ 9,066'.
Open Perforations: Lwr Grn River 9,122' - 9,747' OA
Suspected Csg Prob: None

1. MIRU workover rig. Blow well down. ND wellhead, NU BOPE.
2. Rel Mtn. States pkr. Circ hole if necessary w/ heated fm wtr. POH w/ 2 7/8" tbg, pkr, & Kobe Type "A" pump cavity. PU 7 5/8" csg scraper & bit. RIH on 2 7/8" to +/- 9,125'. POH.
3. PU 7 5/8" cmt retainer & RIH on tbg. Set retainer @ +/- 9,100'.
4. MIRU Halliburton. Pump 150 sacks of cement below retainer. Sting out of retainer and spot 5 sacks (+/- 20') of cement on top of retainer.
5. Circ hole w/ produced water containing corrosion inhibitor, oxygen scavenger, and biocide.
6. POH to 3,500'. Spot a 25 sack cement plug (+/-100') in 7 5/8" casing.
7. POH w/ tbg. RU wireline and perforate 4 spf w/ 4" casing gun @ 1,620'. Fill casing w/ water and pressure casing to 750 psi. If injection rate established, TIH w/ 7 5/8" cement retainer and set @ +/- 1,425'. Pump 85 sacks (+/- 200') cement below retainer. Sting out of retainer and spot 5 sacks (+/- 20') of cement on top of retainer. (If injection rate cannot be established, TIH w/ open ended tubing to 1,600' and spot a 45 sack cement plug (+/- 200') in 7 5/8" casing.

8. POH and spot a 25 sack cement plug (+/-100') in 7 5/8" casing from surface to 100'. POH w/ 2 7/8" tubing and lay down.
9. Allow cement to set for 12-24 hrs. Cut-off all pipe 6' below ground level. PU 1" pipe and RIH to 100' inside 7 5/8" x 10 3/4" annulus. Pump 25 sacks cement and circulate cement to surface. Weld steel plate across top of csg stub showing well number, legal location, and name of lease on plate. Ensure that steel plate is at least 4' below re-contoured ground level.
10. Reclaim location as per State of Utah specifications.

Capacity of casing using Class G cement @ 1.15 cu.ft/sk:

5" 18# liner – 11.5 ft/sk

7 5/8" 29.7# csg – 4.5 ft/sk

7 5/8" x 10 3/4" annulus – 4.9 ft/sk

**Barrett Resources Corporation
Well History**

**Brotherson 2-34B4
NW NE Sec. 34, T2S-R4W
Duchesne County, Utah**

**Prepared: 04/26/99
JEC**

12/8/83	Spud well. Fuel Exploration Inc. Operator.
12/13/83	Set 10 3/4" 40.5# K-55 ST&C Surface Csg @ 1,520'. Cmt w/ 780 sx Lite + 300 sx "G". Circ cmt to surface.
1/5/84	Set 7 5/8" 29.7# P-110/N-80 LT&C Intermediate Csg @ 9,998'. Cmt w/ 650 sx Lite + 300 sx "H".
1/21/84	Reach TD @ 12,200'.
1/22/84	Set 5" 18# P-110 LT&C/X-line liner @ 12,195'. TOL @ 9,760'. Cmt w/ 870 sx 50/50 Poz .
1/24/84	CO to TOL & press test lnr top. Rel rig.
1/15/84	MI completion rig. CO inside liner to 12,010' PBTD.
2/20/84	Run CBL/GR/CCL. TOC @ +/- 6,500'.
2/21/84	Perf Wasatch 11,496'-11,867' OA (18 intervals, 95' total, 2 jspf).
2/23/84	Perf additional Wasatch 11,159'- 11,484' OA (19 intervals, 108', 2 jspf). Ran Baker 5" permanent pkr & set @ 9,820'(?). RIH w/ 2 7/8" tbg & 1 1/2" heat string. Knock disc f/ pkr & flow test well; 179 bopd 24 bwpd, 174 mcf.
3/8/84	Acidize perfs w/ 22,000 gals 15% HCl. Turned well to prod ARO 314 bopd, 79 bwpd, 271 mcf.
3/15/84	Run PLS prod log.
4/24/84	POH w/ 1 1/2" hear string & 2 7/8" tbg. RIH w/ RBP & pkr. Set RBP @ 11,882'. Set pkr @ 11,535'.
4/29/84	Acidize perfs 11,552'-11,867' OA w/ 11,000 gals 15% HCl w/ N2. Move pkr to 11,770'. Pump 3000 gals acid.

5/1/84 Move RBP to 11,418'. Re-set pkr @ 11,110'. Acidize perfs 11,159'-11,412' w/ 11,000 gals 15% HCl. Rel pkr & ret RBP. POH.

5/4/84 RIH w/ 2 7/8" tbg & pump cavity. RIH w/ heat string. Put well on production.

2/2/85 POH w/ heat string & 2 7/8" tbg. Attempt to fish old BHP bomb & wireline lost in hole in mid-1984. Too much scale & fines to recover. Set CIBP @ 11,110'. Made bit & scraper run to 10,414' to remove scale. Perf Upr. Wasatch @ 10,071' - 11,009' OA (35 intervals, 35' total, 3 jspf). Run pumping BHA. Put well on prod.

5/30/85 POH w/ side string and 2 7/8" tbg. & pkr. Change out pump cavity. Re-run tbg & pkr. Set pkr @ 9,678'. RIH w/ side string. Put well on prod.

5/1/86 New operator: Held by Production, Inc.

10/23/87 POH w/ 1.9" heat string. Rel pkr @ 9,667'. POH w/ 2 7/8" tbg. Set 7 5/8" CIBP @ 9,747'. Perf Lwr Green River @ 9,134'-9,750' (?) OA (8 intervals, 60' total, 2 jspf). Dresser apparently shot one interval out of zone @ 9,122'-31'. Set 7 5/8" pkr on 2 7/8" tbg @ 9,061'. Swab well dry.

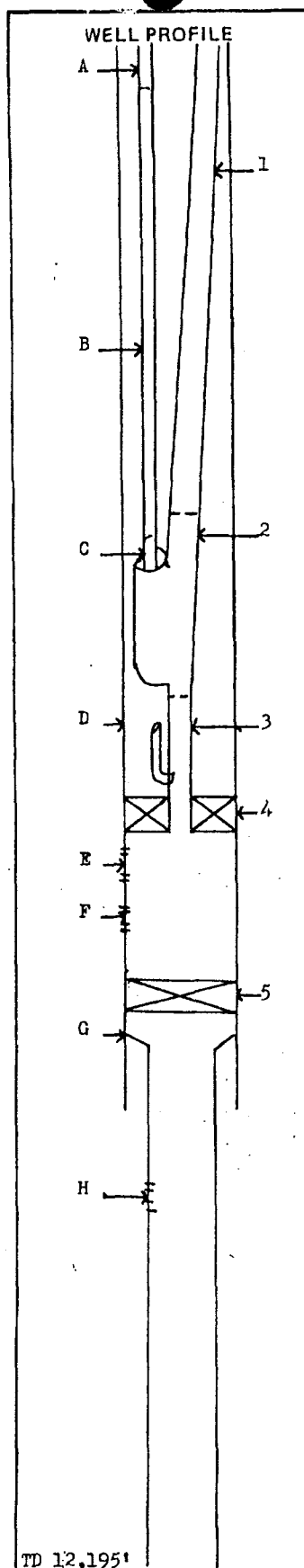
10/29/87 Acidize new perfs w/ 8,000 gals 7 1/2% HCl acid. Flow test well.

10/31/87 Rel pkr @ 9,061'. POH & LD. PU 7 5/8" Arrow set 1 pkr & Kobe Type "A" pump cavity. RIH on 2 7/8" tbg. Set pkr @ 9,066' w/ 20M lbs tension. Cavity @ 8,996'. RIH w/ 1.9" heat string. Put well on prod.

8/16/88 SI well, pump change req'd. Prod doesn't justify workover cost.

10/13/93 Reported date of last prod. POH w/ 1.9" heat string & LD. Cum prod: 39.0 MBO, 34.0 MMcf.

7/24/96 New operator: Barrett Resources Corp.



OPERATOR Held By Production Inc.

WELL # Brotherson 2-3/8B4

FIELD Altamont

COUNTY Duchesne

STATE Utah

DATE 10-31-87

FOREMAN Marc T. Eckels

		CSG LINER		TUBING	
SIZE	7-5/8	5	2-7/8	1.90	
WEIGHT	29.7	18	6.5	2.76	
L-80	N-80				
GRADE	P110	N-80	N-80	J-55	
			8rd.	10rd.	
THREAD					
DEPTH					

ITEM NO.	EQUIPMENT AND SERVICES	
	KB	14.00'
1	281 jts. 2-7/8 6.5# N-80 8rd. tbg.	8982.48
2	Kobe Type "A" Parallel Cavity Top @ 8996'	18.93
3	Flow Tube Assy. Top @ 9015'	51.16
4	Mountain States Arrow Set One Pkr. 7-5/8 29.7# / W/20,000# Tension. Top @ 9066'	6.50
	DOT @ 9073.07'	
5	C.I.B.P. 7-5/8 29.7# Top @ 9747'	
A	(2) 2-3/8 X 4' tbg. pups.	
B	279 jts. 1.90" 2.76# J-55 "LJ" 10rd. tbg.	
C	Kobe Landing Spear W/7,000# Compression.	
D	Csg. 7-5/8 29.7# L-80; N-80 & P-110	
E	Perf: Dresser shot out of zone 9122-31'	
F	Perf: Production 9131-9748'	
G	Liner Top 5" 18# @ 9758'	
H	Perf: Shut Off 10,071-11,009'	
Note: 1.90" 2.76" J-55, IJ 10 rd tbg was 100H and layed down 10-13-83 - with turn rig 7319		

COMMENTS:

Well Head. ERC 6" X 5000 psi. Dual. Studded Flange

Hangers: 2-7/8x2-7/8 8rd. Double Box

" 2-3/8x2-3/8 8rd. Double Box

PREPARED BY Roger Kearnes
Rig#29 (646-4181)OFFICE
Roosevelt, UtahPHONE
722-3451Oil Well
Servicing
Completion Rigs
and Equipment

WESTERN OIL WELL SERVICE CO.

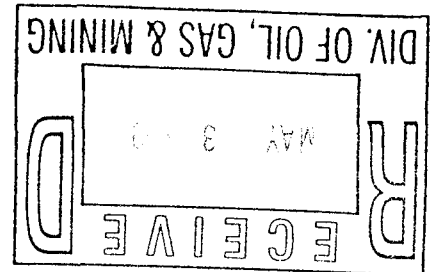
P.O. Box 1515 • OFFICE 801 722-3451
ROOSEVELT, UTAH 84066

BARRETT RESOURCES CORPORATION



April 29, 1999

State of Utah
Department of Natural Resources
Division of Oil, Gas, and Mining
PO Box 145801
Salt Lake City, Utah 84114-5801
Attn: Mr. Robert J. Krueger



Re: 1999 Plugging List

Dear Mr. Krueger,

When we spoke by telephone in early April, I indicated that Barrett would be prepared by early May to submit its proposed list of Altamont-Bluebell wells to be plugged in 1999. The attached spreadsheet lists the twelve wellbores that Barrett will plug in 1999. Also attached to this letter are Sundry Notices for the plugging and abandonment procedures for the four wells over which the State of Utah has regulatory jurisdiction. There are two wells on the list that are to be plugged in association with an application that Enviro-Tec Inc. has made to establish a commercial disposal facility on an adjacent lease. The submittal of plugging Sundry Notices on those wells is being coordinated with Enviro-Tec. Plugging procedures for the remaining six wells have been or are being submitted to the Bureau of Land Management (BLM).

As we discussed, Barrett is attempting to meet its plugging obligations and satisfy the plugging requirements of each of the regulatory agencies, State, Federal, and Tribal. We are also trying to be sensitive to surface owners demands. Because of the length of the overall list of plugging obligations, Barrett is unable to address all of the obligations this year. The attached list represents our attempt to present a balanced plugging program with the funds that Barrett can allocate this year.

It is our intent to begin the plugging program within the next 4-6 weeks subject to approval of the Sundry Notices. If there are any questions regarding the attached list or plugging procedure, please call me at (303) 606-4063.

Sincerely,

Jeffrey E. Carlson
Sr. Petroleum Engineer

Enclosures

cc: Fritts Rosenberger, Merle Evers, Ted Brown, Gene Martin, Greg Davis

BARRETT RESOURCES CORP.

4/29/99

"43-013"

1999 P&A LIST

P&A LIST				LEASE		LOCATION			API	LAST	BRC OWNERSHIP		REMARKS
ST	FD	UT	OTH	FIELD: ABCR	1/4 1/4	T-R	SEC	WELL #	NO	PROD	WI	NRI	
ST*				HARMSTON U 1-32A1 (SI)	NE SW	A1	32	1	30224	Mar-92	0.976992	0.845868	LEASE STATUS ?; STATE REQUEST TO P&A
ST*				URRUTY 1-34A2 (SI)	SW NE	A2	34	1	30149	Sep-83	0.969015	0.825499	LEASES LOST; STATE REQUEST TO P&A
			PR	EARL GARDNER B-1 (SI)	NE SW	B1E	9	1	30197	Jan-97	0.674063	0.514730	UTE LEASE OPTION ON 160 AC; SURF OWNER DEMANDS TO P&A
ST*				BROTHERSON 2-34B4 (SI)	NW NE	B4	34	2	30857	Oct-93	1.000000		LEASE STATUS ?; STATE REQUEST TO P&A
			PR	GERITZ MURPHY 1-6C4 (SI)	SW NE	C4	6	1	30573	May-97	1.000000	0.823783	LEASE STATUS ?; SURF OWNER DEMANDS TO P&A
ST	EPA			DUCHESNE CO 1-17C4 (LSHD)	NW NE	C4	17	1	30410	Mar-82	0.997070	0.872437	WO ASSIGNMENT TO ENVIROTEC; CONTRACT BRC TO P&A
ST*				UTE COUNTY 1-20C4 (SI)	C NE	C4	20	1	30170	Oct-80	1.000000	0.841146	LEASES LOST; STATE REQUEST TO P&A
	EPA			FORTUNE UTE FED 1-11C5 (LSHD)	SE NW	C5	11	1	30402	NA	0.986567	0.830821	WO ASSIGNMENT TO ENVIROTEC; CONTRACT BRC TO P&A
	EPA			UTE TRIBAL G SWD-1 (SI)	SW NE	C6	24	1SWD	30372	NA	0.516000	0.516000	FAILED MIT 5/97; REC'D EPA P&A DEMAND 10/98
	BLM			CEDAR RIM 13 (29C6) (SI)	SE NE	C6	29	13	30353	Jun-97	1.000000	0.793333	LEASES LOST; REC'D BLM P&A DEMAND 11/98
	BLM			CEDAR RIM 13A (29C6) (SI)	SW SE	C6	29	13A	31174	Sep-97	1.000000	0.793333	LEASES LOST; REC'D BLM P&A DEMAND 11/98
	BLM			CEDAR RIM 17 (32C6) (SI)	SW NE	C6	32	17	30385	May-97	1.000000	0.793333	LEASES LOST; REC'D BLM P&A DEMAND 11/98

TOTAL 12 WELLS

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUBMIT IN TRIPLICATE*
(Other copies on
reverse side)

<p align="center">SUNDRY NOTICES AND REPORTS ON WELLS</p> <p align="center">(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT--" for such proposals.)</p>		5. LEASE DESIGNATION AND SERIAL NO. <i>Free</i>
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
<p>1. OIL OR GAS WELL? <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other</p>		7. UNIT AGREEMENT NAME
2. NAME OF OPERATOR BARRETT RESOURCES CORPORATION		8. FARM OR LEASE NAME BROTHERSON
3. ADDRESS OF OPERATOR 1515 ARAPAHOE STREET, TOWER 3, #1000, DENVER, CO 80202 (303)572-3900		9. WELL NO. 2-34B4
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 924' FNL 2107' FEL NWNE SECTION 34-T2S-R4W		10. FIELD AND POOL, OR WILDCAT ALTAMONT
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA NWNE SECTION 34-T2S-R4W
14. PERMIT NO. 43-013-30857	15. ELEVATIONS (Show whether DF, RT, GR, ETC.) 6235' KB	12. COUNTY OR PARISH DUCHESNE
		13. STATE UTAH

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO :		SUBSEQUENT REPORT OF :	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input checked="" type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) PROGRESS REPORT <input type="checkbox"/>	
(Other) <input type="checkbox"/>		(Note: Report results of multiple completion on Well Completion or recompletion Report and Log form.)	

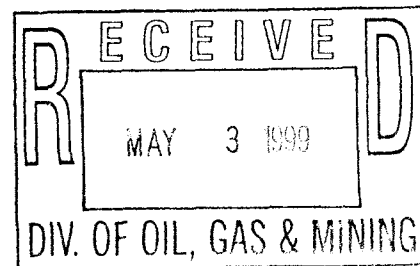
17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

BARRETT RESOURCES CORPORATION PROPOSES TO PLUG AND ABANDON THE SUBJECT WELL PER THE ATTACHED PROCEDURE.

APPROVED*
The Utah Division of Oil, Gas and Mining
Robert J. Krueger, PE, Petroleum Engineer

Date: 5-11-99

COPY SENT TO OPERATOR
Date: 5-12-99
Initials: CHP



18. I hereby certify that the foregoing is true and correct.

SIGNED *Greg Davis* TITLE PRODUCTION SERVICES SUPERVISOR DATE 4/30/99

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY :

* For procedure steps 4 and 7, spot 25 sacks cement
(± 100') on top of retainer. RJK.
*See Instruction on Reverse Side

FORM 9

STATE OF UTAH
DIVISION OF OIL, GAS, AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to re-enter plugged and abandoned wells.
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

1. Type of Well: OIL <input checked="" type="checkbox"/> GAS <input type="checkbox"/> OTHER: _____		5. Lease Designation and Serial Number: FEE
2. Name of Operator: BARRETT RESOURCES CORPORATION		6. If Indian, Aluttee or Tribe Name: _____
3. Address and Telephone Number: 30 WEST 425 SOUTH (330-5), ROOSEVELT, UTAH 84066 (435)722-1325		7. Unit Agreement Name: _____
4. Location of Well: Footages: 924' FNL 2107' FEL QQ, Sec., T., R., M.: NW/NE SEC. 34, T2S, R4W		8. Well Name and Number: BROTHERSON 2-34B4
		9. API Well Number: 43-013-30857
		10. Field and Pool, or Wildcat: ALTAMONT
		County: DUCHESNE State: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT (Submit in Duplicate)		SUBSEQUENT REPORT (Submit Original Form Only)	
<input checked="" type="checkbox"/> Abandon	<input type="checkbox"/> New Construction	<input type="checkbox"/> Abandon	<input type="checkbox"/> New Construction
<input type="checkbox"/> Repair Casing	<input type="checkbox"/> Pull or Alter Casing	<input type="checkbox"/> Repair Casing	<input type="checkbox"/> Pull or Alter Casing
<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Reperforate
<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Reperforate	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Vent or Flare
<input type="checkbox"/> Fracture Treat or Acidize	<input type="checkbox"/> Vent or Flare	<input type="checkbox"/> Fracture Treat or Acidize	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Multiple Completion	<input type="checkbox"/> Water Shut-Off	<input type="checkbox"/> Other _____	
<input type="checkbox"/> Other _____			
Approximate date work will start <u>6/14/99</u>		Date of work completion _____	
		Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.	
		* Must be accompanied by a cement verification report.	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Robert J. Krueger:

As per our telephone conversation on 6/8/99, the plugging procedure was revised to conform to the verbal conditions of approval, BRC proposes to plug and abandon the subject well per the attached procedure.

13

Name & Signature: GENE MARTIN *Gene Martin* Title: PRODUCTION FOREMAN Date: 6/10/99

(This space for Federal or State office use)

APPROVED *✱*

The Utah Division of Oil, Gas and Mining
Robert J. Krueger, PE, Petroleum Engineer

Date: 6-14-99

(See instructions on reverse Side)

COPY SENT TO OPERATOR
Date: 6-14-99
Initials: CHS

*✱ Step 9 - Set
state spec.
dry hole marker.*

**Barrett Resources Corporation
Plugging Procedure**

**Brotherson 2-34B4
NW NE Sec. 34, T2S-R4W
Duchesne County, Utah
API No. 43-013-30857**

**Revised: 06/10/99
JEC, GM**

KB: 6,235' GL: 6,221' TD: 12,200' (1/84)
PBTD: +/- 9,747' CIBP (10/87)
Conductor: 16" @ 66' Cmt'd to surface
Surface Csg: 10 3/4" 40.5# K55 @ 1,520'
Intermediate Csg: 7 5/8" 29.7# P-110/N-80 @ 9,998'
Liner: 5" 18# P-110 @ 12,195'; TOL @ 9,760'
Tubing: (281 jts) 2 7/8" 6.5# N-80 8rd EOT @ 9,073'
Packer: Mtn States Arrow Set One @ 9,066'.
Open Perforations: Lwr Grn River 9,122' - 9,747' OA
Suspected Csg Prob: None

-
1. MIRU workover rig. Blow well down. ND wellhead, NU BOPE.
 2. Rel Mtn. States pkr. Circ hole if necessary w/ heated fm wtr. POH w/ 2 7/8" tbg, pkr, & Kobe Type "A" pump cavity. PU 7 5/8" csg scraper & bit. RIH on 2 7/8" to +/- 9,125'. POH.
 3. PU 7 5/8" cmt retainer & RIH on tbg. Set retainer @ +/- 9,100'.
 4. MIRU Halliburton. Pump 150 sacks of cement below retainer. Sting out of retainer and spot 25 sacks (+/- 100') of cement on top of retainer.
 5. Circ hole w/ produced water containing corrosion inhibitor, oxygen scavenger, and biocide.
 6. POH to 3,500'. Spot a 25 sack cement plug (+/- 100') in 7 5/8" casing.
 7. POH w/ tbg. RU wireline and cut-off 7 5/8" casing @ 1570'.
 - a. POH & LD 7 5/8" casing. TIH w/ open ended tubing to 1645' and spot a 110 sack cement plug (+/- 200') in 7 5/8" casing, 9 7/8" open hole, and 10 3/4" casing. After cement has set-up, tag cmt. top.
 - b. If unable to pull casing, fill casing w/ water and pressure casing to 750 psi. If injection rate established, TIH w/ 7 5/8" cement retainer and set @ +/- 1,395'. Pump 85 sacks (+/- 200') cement

below retainer. Sting out of retainer and spot 25 sacks (+/- 100') of cement on top of retainer. (If injection rate cannot be established, TIH w/ open ended tubing to 1,600' and spot a 45 sack cement plug (+/- 200') in 7 5/8" casing.

8. POH and spot a 25 sack cement plug (+/-100') in 7 5/8" casing from surface to 100'. POH w/ 2 7/8" tubing and lay down.
9. Allow cement to set for 12-24 hrs. Cut-off all pipe 6' below ground level. PU 1" pipe and RIH to 100' inside 7 5/8" x 10 3/4" annulus. Pump 25 sacks cement and circulate cement to surface. Weld steel plate across top of csg stub showing well number, legal location, and name of lease on plate. Ensure that steel plate is at least 4' below re-contoured ground level.
10. Reclaim location as per State of Utah specifications.

Capacity of casing using Class G cement @ 1.15 cu.ft/sk:

5" 18# liner - 11.5 ft/sk

7 5/8" 29.7# csg - 4.5 ft/sk

7 5/8" x 10 3/4" annulus - 4.9 ft/sk

BARRETT RESOURCES CORP.

30 West 425 South (330-5)

Roosevelt, Utah 84066

435-722-1325

Fax: 435-722-1321

Fax Cover Sheet

DATE: June 11, 1999 8:42 AM

TO: Robert J. Krueger

FROM: Gene Martin

RE: P & A Procedures

Number of pages including cover sheet: 7

Message

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUBMIT IN TRIPLICATE*

(Other instructions on
 reverse side)

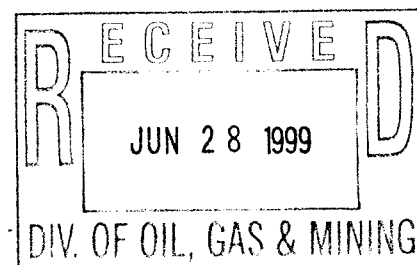
SUNDRY NOTICES AND REPORTS ON WELLS (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT--" for such proposals.)		5. LEASE DESIGNATION AND SERIAL NO. <div style="text-align: center; font-size: 1.2em;">Fee</div>
1. OIL OR GAS WELL? Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
2. NAME OF OPERATOR BARRETT RESOURCES CORPORATION		7. UNIT AGREEMENT NAME
3. ADDRESS OF OPERATOR 1515 ARAPAHOE STREET, TOWER 3, #1000, DENVER, CO 80202 (303)572-3900		8. FARM OR LEASE NAME BROTHERSON
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 924' FNL 2107' FEL NWN SECTION 34-T2S-R4W		9. WELL NO. 2-34B4
14. PERMIT NO. 43-013-30857		10. FIELD AND POOL, OR WILDCAT ALTAMONT
15. ELEVATIONS (Show whether DF, RT, GR, ETC.) 6235' KB		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA NWNE SECTION 34-T2S-R4W
12. COUNTY OR PARISH DUCHESNE		13. STATE UTAH

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO :		SUBSEQUENT REPORT OF :	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input checked="" type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) PROGRESS REPORT <input type="checkbox"/>	
(Other) <input type="checkbox"/>		(Note: Report results of multiple completion on Well Completion or recompletion Report and Log form.)	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

THE SUBJECT WELL WAS PLUGGED AND ABANDON PER THE FOLLOWING:
 PULL 3000' OF 2 7/8" TBG.
 TIH WITH 7 5/8" CICR SET AT 9097' -TEST TBG AND CSG, OK TO 1500#
 EST INJ RATE AT 2 BPM WITH 1800#
 DISPLACE HOLE WITH TREATED WATER, WITH CICR AT 9097' MIX AND PUMP 175 SX CMT
 DISPLACE 120 SX CMT UNDER CICR AT 2600 PSI/0 -BPM FINAL INJECTION
 STING OUT AND SPOT REMAINING CMT 55 SX ON CICR - TOC 8857'
 TOOHO TO 3520' SPOT 25 SX CMT BALANCED 3520-3411'
 RU WEDGE- DIA LOG CUT 7 5/8" CSG AT 1557'
 TIH WITH TBG TO 1632'. SPOT 125 SX CMT BALANCED PLUG. TIH TO TAG CMT
 TAG CSG STUB AT 1557' - NO CMT IN OPEN HOLE. TIH TAG CMT AT 1454'
 SPOT 25 SX PER DENNIS INGRAM. NOTE: TOC IN SFC CSG/STUB PLUG IS NOW 1400'
 SPOT 25 SX CMT AT SURFACE. CUT OFF WELLHEAD. INSTALL CAP. DIG OUT CELLAR RING AND BACK FILL.
 CLEANED UP LOCATION. PREPARE TO REHAB SURFACE.
 WELL P&A 6/21/99



18. I hereby certify that the foregoing is true and correct

SIGNED *Greg Davis* TITLE PRODUCTION SERVICES SUPERVISOR DATE 6/24/99

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY :

*See Instruction on Reverse Side

STATE OF UTAH
DIVISION OF OIL GAS AND MINING

PLUGGING OPERATIONS

Well Name: BROTHERSON 2-34B4 API Number: 43-013-30857
 Qtr/Qtr: NW/NE Section: 34 Township: 2S Range: 4W
 Company Name: BARRETT RESOURCES CORPORATION
 Lease: State _____ Fee YES Federal _____ Indian _____
 Inspector: DENNIS L. INGRAM Date: JUNE 21, 1999

Casing Tested: YES X NO _____ Results: 1000 PSI FOR 15 MINUTES
 Cementing Company: BASIN CONCRETE

Draw a wellbore diagram as plugged:

COMMENTS: SET RETAINER WITH 282 JOINTS
TUBING @ 9097'. INJECTED RATE WAS 2 BPM @
1800 PSI. SQUEEZED @ 1.2 BPM WITH 2000 PSI.
SET SALINE PLUG WITH 110 JOINTS OR 3520'
(TUBING TAIL). ONLY MADE ONE ATTEMPT TO
CUT 7 5/8" CASING--WAS CUT @ 1557' AND TAGGED
20' IN ON 48TH JOINT. SURFACE PLUG WAS TAGGED
WITH 20' IN ON 44TH JOINT, WHICH INDICATED 48'
CEMENT ABOVE SHOE. AN ADDITIONAL 25 SXS
CEMENT WAS PUMPED TO OBTAIN THE 200'
SURFACE PLUG REQUESTED IN PROCEDURE. ALL
ANNULI WAS FILLED WITH CEMENT AND PLATE
WITH INFORMATION WELDED AND SEALED.

Attach copy of cement ticket if available.

